

CEL California Eastern Laboratories

**OPTOCOUPLER &
SOLID STATE RELAY**

CROSS REFERENCE

NEC

OPTOCOUPERS CROSS REFERENCE

INDEX

| | |
|-------------------------------------|----|
| 1. SHARP | 1 |
| 2. TOSHIBA | 2 |
| 3. SIEMENS..... | 6 |
| 4. QTC | 9 |
| 5. HEWLETT-PACKARD | 11 |
| 6. LITE-ON..... | 14 |
| 7. MOTOROLA | 16 |
| 8. Tape and Reel Availability | 18 |
| 9. Safety Standards | 19 |

SOLID STATE RELAY CROSS REFERENCE

INDEX

| | |
|-------------------------------------|----|
| 1. AROMAT | 20 |
| 2. CP CLARE | 26 |
| 3. SIEMENS..... | 31 |
| 4. HEWLITT PACKARD | 33 |
| 5. INTERNATIONAL RECTIFIER | 33 |
| 6. Tape and Reel Availability | 35 |
| 7. Safety Standards | 36 |

Optocoupler Cross Reference

| Sharp | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------|---------------|-----------------|--|------|----------------|
| PC100 | No Cross | 14 Pin DIP | | D | |
| PC101 | No Cross | 14 Pin DIP | | D | |
| PC110 | No Cross | 6 Pin DIP | | D | |
| PC111 | No Cross | 6 Pin DIP | | D | |
| PC112 | No Cross | 6 Pin DIP | | D | |
| PC113 | No Cross | 6 Pin DIP | | D | |
| PC120 | PS2701-1 | 4 Pin DIP | | C | |
| PC121 | PS2701-1 | 4 Pin DIP | | C | |
| PC123 | PS2701-1 | 4 Pin DIP | | C | |
| PC123F | PS2701-1 | 4 Pin DIP | | C | |
| PC353T | PS2801-1 | 4 Pin SSOP | 4 Pin Replacement SSOP Package Lower Cost, Smaller | C | 6 Pin vs 4 Pin |
| PC354 | PS2705-1 | 4 Pin SOP | (Our Height is Lower at 2.3mm) | A | |
| PC355NT | PS2702-1 | 4 Pin SOP | (Our Height is Lower at 2.3mm) | A | |
| PC356NT | PS2701-1 | 4 Pin SOP | (Our Height is Lower at 2.3mm) | A | |
| PC357NT | PS2701-1 | 4 Pin SOP | (Our Height is Lower at 2.3mm) | A | |
| PC3Q64 | PS2705-1 (X4) | 16 Pin SOP | (Our Height is Lower at 2.3mm) | B | |
| PC3Q67 | PS2701-1 (X4) | 16 Pin SOP | (Our Height is Lower at 2.3mm) | B | |
| PC400 | No Cross | IC Type Coupler | | D | |
| PC401 | No Cross | IC Type Coupler | | D | |
| PC410 | PS9701 | 5 Pin SOP | (Our Height is Lower at 2.3mm) | A | |
| PC417 | PS8701 | 5 Pin DIP | (Our Height is Lower at 2.3mm) | A | |
| PC419 | No Cross | | | D | |
| PC450T | No Cross | | | D | |
| PC452 | PS2732-1 | 4 Pin SOP | (Our Height is Lower at 2.3mm) | B | |
| PC702V | No Cross | 6 Pin DIP | | D | |
| PC703V | No Cross | 6 Pin DIP | | D | |
| PC713V | No Cross | 6 Pin DIP | | D | |
| PC714V | No Cross | 6 Pin DIP | | D | |
| PC715V | No Cross | 6 Pin DIP | | D | |
| PC716V | No Cross | 6 Pin DIP | | D | |
| PC723V | No Cross | 6 Pin DIP | | D | |
| PC724V | No Cross | 6 Pin DIP | | D | |
| PC725 | No Cross | 6 Pin DIP | | D | |
| PC727 | No Cross | 6 Pin DIP | | D | |
| PC729 | No Cross | 6 Pin DIP | | D | |
| PC733 | No Cross | 6 Pin DIP | | D | |
| PC733H | No Cross | 6 Pin DIP | | D | |
| PC810 | PS2701-1 | 4 Pin DIP | | C | |
| PC812 | PS2701-1 | 4 Pin DIP | | C | |
| PC813 | PS2705-1 | 4 Pin DIP | | C | |
| PC814 | PS2705-1 | 4 Pin DIP | | C | |
| PC815 | PS2702-1 | 4 Pin DIP | | C | |
| PC816 | PS2701-1 | 4 Pin DIP | | C | |
| PC817 | PS2701-1 | 4 Pin DIP | | C | |
| PC818 | PS2701-1 | 4 Pin DIP | | C | |
| PC824 | PS2705-1 | 8 Pin DIP | | C | |
| PC825 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| PC826 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| PC827 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| PC829 | No Cross | 8 Pin DIP | | D | |
| PC844 | PS2705-1 (X4) | 16 Pin DIP | | C | |
| PC845 | PS2702-1 (X4) | 16 Pin DIP | | C | |
| PC846 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| PC847 | PS2701-1 (X4) | 16 Pin DIP | | C | |

A = Direct Electrical/Mechanical Replacement

B = Direct Electrical Drop-In Replacement Likely Insignificant Difference

C = Same Electrical Function / Not Drop in Electrical/Mechanical Replacement

D = No Cross

| Sharp | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------------|---------------|----------------|-----------------------------|-------------|-------------------|
| PC851 | PS2732-1 | 4 Pin DIP | 300V Vceo Type With Low CTR | C | |
| PC852 | PS2732-1 | 4 Pin DIP | | C | |
| PC853 | PS2732-1 | 4 Pin DIP | | C | |
| PC853H | PS2733-1 | 4 Pin DIP | | C | |
| PC8D52 | PS2732-1 (X2) | 8 Pin DIP | | C | |
| PC8Q52 | PS2732-1 (X4) | 8 Pin DIP | | C | |
| PC865 | PS2732-1 | 4 Pin DIP | | C | |
| PC875 | PS2732-1 | 4 Pin DIP | | C | |
| PC895 | PS2732-1 | 4 Pin DIP | | C | |
| PC866 | PS2701-1 | 4 Pin DIP | | C | |
| PC8D66 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| PC8Q66 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| PC900V | No Cross | 6 Pin DIP | | D | |
| PC900VQ | No Cross | 6 Pin DIP | | D | |
| PC901V | No Cross | 6 Pin DIP | | D | |
| PC902 | No Cross | 8 Pin DIP | | D | |
| PC904 | No Cross | 8 Pin DIP | | D | |
| PC905 | No Cross | 8 Pin DIP | | D | |
| PC906 | No Cross | 16 Pin DIP | | D | |
| PC910X | PS9601 | 8 Pin DIP | | A | |
| PC91D10 | No Cross | 8 Pin DIP | | D | |
| PC911 | PS9611 | 8 Pin DIP | | A | |
| PC912X | PS9611 | 8 Pin DIP | | A | |
| PC915 | No Cross | 8 Pin DIP | | D | |
| PC917X | PS8602 | 8 Pin DIP | | A | |
| PC918X | PS8602 | 8 Pin DIP | | A | |
| PC922 | PS9634 | 8 Pin DIP | | A | |
| PC923 | PS9636 | 8 Pin DIP | A | | |
| PC924 | PS9636 | 8 Pin DIP | A | | |
| PC928 | No Cross | | D | | |
| PC929 | No Cross | | D | | |
| PC930 | No Cross | | D | | |
| PC931 | No Cross | | D | | |
| PC932 | No Cross | | D | | |
| PC933 | No Cross | | D | | |
| PC934 | No Cross | | D | | |
| PC935 | No Cross | | D | | |
| PC9D10 | No Cross | | D | | |
| PC9D17 | No Cross | | D | | |
| 6N135 | PS8601 | 8 Pin DIP | A | | |
| 6N136 | PS8601 | 8 Pin DIP | A | | |
| 6N137 | PS9601 | 8 Pin DIP | A | | |
| 6N138 | No Cross | | D | | |
| 6N139 | No Cross | | D | | |
| Toshiba | Cross | Package | Sales Tip(s) | Code | Comment(s) |
| 4N25 | No Cross | 6 Pin DIP | | D | |
| 4N25A | No Cross | 6 Pin DIP | | D | |
| 4N26 | No Cross | 6 Pin DIP | | D | |
| 4N27 | No Cross | 6 Pin DIP | | D | |
| 4N28 | No Cross | 6 Pin DIP | | D | |
| 4N29 | No Cross | 6 Pin DIP | | D | |
| 4N29A | No Cross | 6 Pin DIP | | D | |
| 4N30 | No Cross | 6 Pin DIP | | D | |
| 4N31 | No Cross | 6 Pin DIP | | D | |
| 4N32 | No Cross | 6 Pin DIP | | D | |

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| Toshiba | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------|---------------|-------------|--------------|------|-----------------|
| 4N32A | No Cross | 6 Pin DIP | | D | |
| 4N33 | No Cross | 6 Pin DIP | | D | |
| 4N35 | No Cross | 6 Pin DIP | | D | |
| 4N36 | No Cross | 6 Pin DIP | | D | |
| 4N37 | No Cross | 6 Pin DIP | | D | |
| 4N38 | No Cross | 6 Pin DIP | | D | |
| 4N38A | No Cross | 6 Pin DIP | | D | |
| 6N135 | PS8601 | 8 Pin DIP | | A | |
| 6N136 | PS8601 | 8 Pin DIP | | A | |
| 6N137 | PS9601 | 8 Pin DIP | | A | |
| 6N138 | No Cross | | | D | |
| 6N139 | No Cross | | | D | |
| CNY17-2 | No Cross | 6 Pin DIP | | D | |
| CNY17-3 | No Cross | 6 Pin DIP | | D | |
| CNY17-4 | No Cross | 6 Pin DIP | | D | |
| TLP112 | PS8701 | 5 Pin SOP | | B | |
| TLP112A | PS8701 | 5 Pin SOP | | B | |
| TLP113 | No Cross | | | D | |
| TLP114A | PS8701 | 5 Pin SOP | | B | |
| TLP115 | PS9701 | 5 Pin SOP | | B | |
| TLP115A | PS9701 | 5 Pin SOP | | B | |
| TLP120 | PS2705-1 | 4 Pin SOP | | A | |
| TLP120-4 | PS2705-1 (X4) | 16 Pin SOP | | B | |
| TLP121 | PS2701-1 | 4 Pin SOP | | A | |
| TLP121-4 | PS2701-1 (X4) | 16 Pin SOP | | B | |
| TLP124 | PS2701-1 | 4 Pin SOP | | A | |
| TLP124-4 | PS2701-1 (X4) | 16 Pin SOP | | B | |
| TLP126 | PS2705-1 | 4 Pin SOP | | A | |
| TLP126-4 | PS2705-1 (X4) | 16 Pin SOP | | B | |
| TLP127 | PS2732-1 | 4 Pin SOP | | A | |
| TLP127-4 | PS2732-1 (X4) | 16 Pin SOP | | B | |
| TLP130 | PS2705-1 | 4 Pin SOP | | C | |
| TLP131 | PS2701-1 | 4 Pin SOP | | C | |
| TLP137 | PS2701-1 | 4 Pin SOP | | C | |
| TLP141G | No Cross | 4 Pin SOP | | D | |
| TLP160G | No Cross | 4 Pin SOP | | D | |
| TLP160J | No Cross | 4 Pin SOP | | D | |
| TLP16GJ | No Cross | 4 Pin SOP | | D | |
| TLP161J | No Cross | 4 Pin SOP | | D | |
| TLP168G | No Cross | 4 Pin SOP | | D | |
| TLP168J | No Cross | 4 Pin SOP | | D | |
| TLP181 | PS2701-1 | 4 Pin SOP | | A | |
| TLP190B | No Cross | 4 Pin SOP | | D | |
| TLP191B | No Cross | 4 Pin SOP | | D | |
| TLP215 | No Cross | 6 Pin DIP | | D | |
| TLP216 | No Cross | 6 Pin DIP | | D | |
| TLP227G | PS7141-1A | 6 Pin DIP | | C | 6 Pin vs. 4 Pin |
| TLP227G-2 | PS7141-2A | 8 Pin DIP | | B | |
| TLP250 | No Cross | 8 Pin DIP | | D | |
| TLP251 | No Cross | 8 Pin DIP | | D | |
| TLP280 | PS2805-1 | 4 Pin SSOP | | A | |
| TLP280-4 | PS2805-4 | 16 Pin SSOP | | A | |
| TLP296G | PS7141-2A | 8 Pin DIP | | B | |
| TLP320 | PS2707-1 | 4 Pin DIP | | C | |
| TLP320-2 | PS2707-1 (X2) | 8 Pin DIP | | A | |
| TLP320-4 | PS2707-1 (X4) | 16 Pin DIP | | A | |
| TLP321 | PS2701-1 | 4 Pin DIP | | C | |

A = Direct Electrical/Mechanical Replacement

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| Toshiba | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------------|---------------|----------------|---|-------------|-------------------|
| TLP321-2 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| TLP321-4 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| TLP330 | No Cross | 6 Pin DIP | | D | |
| TLP331 | No Cross | 6 Pin DIP | | D | |
| TLP332 | No Cross | 6 Pin DIP | | D | |
| TLP371 | No Cross | 6 Pin DIP | | D | |
| TLP372 | No Cross | 6 Pin DIP | | D | |
| TLP504A | PS2705-1 (X2) | 8 Pin DIP | Old Telecom Pinout PS2505-2 is closest cross and lower Cost | C | |
| TLP504-2 | PS2705-1 (X4) | 16 Pin DIP | Old Telecom Pinout PS2505-4 is closest cross and lower Cost | C | |
| TLP512 | PS8602 | 8 Pin DIP | | C | |
| TLP513 | PS9601 | 8 Pin DIP | | C | |
| TLP521-1 | PS2701-1 | 4 Pin DIP | | C | |
| TLP521-2 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| TLP521-4 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| TLP523 | PS2732-1 | 4 Pin DIP | | C | |
| TLP523-2 | PS2732-1 (X2) | 8 Pin DIP | | C | |
| TLP523-4 | PS2732-1 (X4) | 16 Pin DIP | | C | |
| TLP525G | No Cross | 4 Pin DIP | | D | |
| TLP525G-2 | No Cross | 8 Pin DIP | | D | |
| TLP525G-4 | No Cross | 16 Pin DIP | | D | |
| TLP531 | No Cross | 6 Pin DIP | | D | |
| TLP532 | No Cross | 6 Pin DIP | | D | |
| TLP535 | No Cross | 6 Pin DIP | | D | |
| TLP541G | No Cross | 6 Pin DIP | | D | |
| TLP542G | No Cross | 6 Pin DIP | | D | |
| TLP550 | PS8602 | 8 Pin DIP | | A | |
| TLP552 | PS9601 | 8 Pin DIP | | A | |
| TLP553 | No Cross | | | D | |
| TLP555 | No Cross | | | D | |
| TLP557 | PS9634 | 8 Pin DIP | | C | |
| TLP558 | PS9601 | 8 Pin DIP | | C | |
| TLP559 | PS8601 | 8 Pin DIP | | B | |
| TLP560G | No Cross | 6 Pin DIP | | D | |
| TLP560J | No Cross | 6 Pin DIP | | D | |
| TLP561G | No Cross | 6 Pin DIP | | D | |
| TLP561J | No Cross | 6 Pin DIP | | D | |
| TLP570 | No Cross | 6 Pin DIP | | D | |
| TLP571 | No Cross | 6 Pin DIP | | D | |
| TLP572 | No Cross | 6 Pin DIP | | D | |
| TLP582 | No Cross | | | D | |
| TLP590B | No Cross | 6 Pin DIP | | D | |
| TLP591B | No Cross | 6 Pin DIP | | D | |
| TLP620 | PS2705-1 | 4 Pin DIP | | C | |
| TLP620-2 | PS2705-1 (X2) | 4 Pin DIP | | C | |
| TLP620-4 | PS2705-1 (X4) | 4 Pin DIP | | C | |
| TLP621 | PS2701-1 | 4 Pin DIP | | C | |
| TLP621-2 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| TLP621-4 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| TLP624 | PS2703-1 | 4 Pin DIP | | C | |
| TLP624-2 | PS2703-1(X2) | 8 Pin DIP | | C | |
| TLP624-4 | PS2703-1(X4) | 16 Pin DIP | | C | |
| TLP626 | PS2705-1 | 4 Pin DIP | | C | |
| TLP626-2 | PS2705-1 (X2) | 8 Pin DIP | | C | |
| TLP626-4 | PS2705-1 (X4) | 16 Pin DIP | | C | |
| TLP627 | PS2732-1 | 4 Pin DIP | | C | |
| TLP627-2 | PS2732-1 (X2) | 8 Pin DIP | | C | |
| TLP627-4 | PS2732-1 (X4) | 16 Pin DIP | | C | |

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| Toshiba | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------------|---------------|----------------|---------------------|-------------|-------------------|
| TLP628 | PS2733-1 | 4 Pin DIP | | C | |
| TLP628-2 | PS2733-1 (X2) | 8 Pin DIP | | C | |
| TLP628-4 | PS2733-1 (X4) | 16 Pin DIP | | C | |
| TLP629 | PS2703-1 | 4 Pin DIP | | C | |
| TLP629-2 | PS2703-1 (X2) | 8 Pin DIP | | C | |
| TLP629-4 | PS2703-1 (X4) | 16 Pin DIP | | C | |
| TLP630 | No Cross | 6 Pin DIP | | D | |
| TLP631 | No Cross | 6 Pin DIP | | D | |
| TLP632 | No Cross | 6 Pin DIP | | D | |
| TLP633 | No Cross | 6 Pin DIP | | D | |
| TLP634 | No Cross | 6 Pin DIP | | D | |
| TLP641G | No Cross | | | D | |
| TLP647G | No Cross | | | D | |
| TLP647J | No Cross | | | D | |
| TLP651 | PS8601 | 8 Pin DIP | | A | |
| TLP665G | No Cross | | | D | |
| TLP665GF | No Cross | | | D | |
| TLP665J | No Cross | | | D | |
| TLP665JF | No Cross | | | D | |
| TLP666G | No Cross | | | D | |
| TLP666GF | No Cross | | | D | |
| TLP666J | No Cross | | | D | |
| TLP666JF | No Cross | | | D | |
| TLP668 | No Cross | | | D | |
| TLP721 | PS2705-1 | 4 Pin DIP | | C | |
| TLP721F | No Cross | 4 Pin DIP | | D | |
| TLP731 | No Cross | 6 Pin DIP | | D | |
| TLP731(LF2) | No Cross | 6 Pin DIP | | D | |
| TLP733 | No Cross | 6 Pin DIP | | D | |
| TLP733F | No Cross | 6 Pin DIP | | D | |
| TLP734 | No Cross | 6 Pin DIP | | D | |
| TLP734F | No Cross | 6 Pin DIP | | D | |
| TLP741G | No Cross | 6 Pin DIP | | D | |
| TLP741J | No Cross | 6 Pin DIP | | D | |
| TLP747G | No Cross | 6 Pin DIP | | D | |
| TLP747J | No Cross | 6 Pin DIP | | D | |
| TLP750 | PS8602 | 8 Pin DIP | | A | |
| TLP751 | PS8601 | 8 Pin DIP | | A | |
| TLP759 | PS8602 | 8 Pin DIP | | B | |
| TLP762J | No Cross | 6 Pin DIP | | D | |
| TLP763J | No Cross | 6 Pin DIP | | D | |
| TLP2200 | No Cross | | | D | |
| TLP2530 | No Cross | | | D | |
| TLP2531 | No Cross | | | D | |
| TLP2601 | PS9601 | 8 Pin DIP | | C | |
| TLP2630 | No Cross | | | D | |
| TLP3502 | No Cross | | | D | |
| TLP3502A | No Cross | | | D | |
| TLP3503 | No Cross | | | D | |
| TLP3503A | No Cross | | | D | |
| TLP3506 | No Cross | | | D | |
| TLP3507 | No Cross | | | D | |
| TLP3520 | No Cross | | | D | |
| TLP3520A | No Cross | | | D | |
| TLP3521 | No Cross | | | D | |
| TLP3526 | No Cross | | | D | |
| TLP3527 | No Cross | | | D | |

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| Toshiba | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------|----------|---------|--------------|------|------------|
| TLP3530 | No Cross | | | D | |

Note:

LF1 / LF4 / LF5 = Surface Mount Lead Bends Different Types
 LF2 = Special 10.16 mm Lead Bend (NEC "L1" option)
 TPL / TPR = Tape and Reel Specification
 TP1 / TP4 / TP5 = Tape and Reel Specification

| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------|---------------|------------|--------------|------|-----------------|
| 4N32 | No Cross | 6 Pin DIP | | D | |
| 4N33 | No Cross | 6 Pin DIP | | D | |
| 4N39 | No Cross | | | D | |
| 6N135 | PS8601 | 8 Pin DIP | | A | |
| 6N136 | PS8601 | 8 Pin DIP | | A | |
| 6N138 | No Cross | | | D | |
| 6N139 | No Cross | | | D | |
| CNY17F | No Cross | 6 Pin DIP | | D | |
| H11AA1 | No Cross | 6 Pin DIP | | D | |
| H11B1 | No Cross | 6 Pin DIP | | D | |
| H11B2 | No Cross | 6 Pin DIP | | D | |
| H11B3 | No Cross | 6 Pin DIP | | D | |
| IL1 | No Cross | 6 Pin DIP | | D | |
| IL30 | No Cross | 6 Pin DIP | | D | |
| IL31 | No Cross | 6 Pin DIP | | D | |
| IL55 | No Cross | 6 Pin DIP | | D | |
| ILD30 | No Cross | 8 Pin DIP | | D | |
| ILD31 | No Cross | 8 Pin DIP | | D | |
| ILD55 | No Cross | 8 Pin DIP | | D | |
| ILQ30 | No Cross | 16 Pin DIP | | D | |
| ILQ31 | No Cross | 16 Pin DIP | | D | |
| ILQ55 | No Cross | 16 Pin DIP | | D | |
| IL55B | No Cross | 6 Pin DIP | | D | |
| IL66 | No Cross | 6 Pin DIP | | D | |
| ILD66 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| ILQ66 | PS2702-1 (X4) | 16 Pin DIP | | C | |
| IL66B | No Cross | 6 Pin DIP | | D | |
| IL74 | No Cross | 6 Pin DIP | | D | |
| ILD74 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILQ74 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| IL201 | No Cross | 6 Pin DIP | | D | |
| IL202 | No Cross | 6 Pin DIP | | D | |
| IL203 | No Cross | 6 Pin DIP | | D | |
| IL205A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL206A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL207A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL208 | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL211A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| L212A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL213A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL215A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL216A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL217A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL221A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IIL222A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL223A | PS2801-1 | 8 Pin SSOP | | D | 8 Pin vs. 4 Pin |
| IL250 | No Cross | 6 Pin DIP | | D | |

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| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------|---------------|---------------|---|------|------------|
| IL251 | No Cross | 6 Pin DIP | | D | |
| IL252 | No Cross | 6 Pin DIP | | D | |
| ILD250 | No Cross | 8 Pin DIP | | D | |
| ILD251 | No Cross | 8 Pin DIP | | D | |
| ILD252 | No Cross | 8 Pin DIP | | D | |
| IL255 | No Cross | 6 Pin DIP | | D | |
| IL256 | PS2805-1 | 8 Pin 1/2 SOP | 8 Pin 1/2 SOP vs. 8 Pin SSOP | D | |
| IL300 | No Cross | | | D | |
| IL329 | See Comment | 8 Pin SOP | PS7241-AT5 is Lower Cost Standard Industry Pinout | D | |
| IL350 | No Cross | | | D | |
| IL352 | No Cross | | | D | |
| IL388 | No Cross | | | D | |
| IL410 | No Cross | | | D | |
| IL420 | No Cross | | | D | |
| IL440 | No Cross | | | D | |
| IL755 | No Cross | 6 Pin DIP | | D | |
| IL755-2 | No Cross | 8 Pin DIP | | D | |
| IL755B | No Cross | 6 Pin DIP | | D | |
| IL766 | No Cross | 6 Pin DIP | | D | |
| IL766-2 | No Cross | 8 Pin DIP | | D | |
| ILD766 | No Cross | 8 Pin DIP | | D | |
| IL766B | No Cross | 6 Pin DIP | | D | |
| IL4108 | No Cross | 6 Pin DIP | | D | |
| IL4116 | No Cross | 6 Pin DIP | | D | |
| IL4117 | No Cross | 6 Pin DIP | | D | |
| IL4118 | No Cross | 6 Pin DIP | | D | |
| IL4216 | No Cross | 6 Pin DIP | | A | |
| IL4217 | No Cross | 6 Pin DIP | | D | |
| IL4218 | No Cross | 6 Pin DIP | | D | |
| ILCT6 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD1 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD2 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD5 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILQ1 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ2 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ5 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILD3 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILQ3 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILD32 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| ILQ32 | PS2702-1 (X4) | 16 Pin DIP | | C | |
| ILD205 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD206 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD207 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD211 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD213 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD217 | PS2801-1 x 2 | 8 Pin SSOP | Please call for CTR Rank Information | C | |
| ILD223 | PS2802-1 x 2 | 8 Pin SSOP | | A | |
| ILD255 | PS2805-2 | 8 Pin SSOP | | C | |
| ILD256 | PS2805-1 x 2 | 8 Pin SSOP | | A | |
| ILD610 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD610-1 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD610-2 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD610-3 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD610-4 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD615 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD615-1 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD615-2 | PS2701-1 (X2) | 8 Pin DIP | | C | |

A = Direct Electrical/Mechanical Replacement

B = Direct Electrical Drop-In Replacement Likely Insignificant Difference

C = Same Electrical Function / Not Drop in Electrical/Mechanical Replacement

D = No Cross

| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------|---------------|------------|---------------------------|------|-----------------|
| ILD615-3 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD615-4 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILQ615 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ615 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ615 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ615 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ615 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILD620 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILD620GB | PS2701-1 (X2) | 8 Pin DIP | | C | |
| ILQ620 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILQ620GB | PS2701-1 (X4) | 16 Pin DIP | | C | |
| ILD621 | PS2705-1 (X2) | 8 Pin DIP | | C | |
| ILD621GB | PS2705-1 (X2) | 8 Pin DIP | | C | |
| ILQ621 | PS2705-1 (X4) | 16 Pin DIP | | C | |
| ILQ621GB | PS2705-1 (X4) | 16 Pin DIP | | C | |
| ILH100 | No Cross | | | D | |
| ILH200 | No Cross | | | D | |
| MCA230 | No Cross | 6 Pin DIP | | D | |
| MCA231 | No Cross | 6 Pin DIP | | D | |
| MCA255 | No Cross | 6 Pin DIP | | D | |
| MCT6 | No Cross | 8 Pin DIP | | D | |
| MCT5210 | No Cross | 6 Pin DIP | | D | |
| MCT5211 | No Cross | 6 Pin DIP | | D | |
| MOC8050 | No Cross | 6 Pin DIP | | D | |
| MOC8111 | No Cross | 6 Pin DIP | | D | |
| SFH600 | No Cross | 6 Pin DIP | | D | |
| SFH601 | No Cross | 6 Pin DIP | | D | |
| SFH601-1 | No Cross | 6 Pin DIP | | D | |
| SFH601-2 | No Cross | 6 Pin DIP | | D | |
| SFH601-3 | No Cross | 6 Pin DIP | | D | |
| SFH601-3 | No Cross | 6 Pin DIP | | D | |
| SFH608 | No Cross | 6 Pin DIP | | D | |
| SFH608-2 | No Cross | 6 Pin DIP | | D | |
| SFH608-3 | No Cross | 6 Pin DIP | | D | |
| SFH608-4 | No Cross | 6 Pin DIP | | D | |
| SFH608-5 | No Cross | 6 Pin DIP | | D | |
| SFH610A | PS2701-1 | 4 Pin DIP | | C | |
| SFH610A-1 | PS2701-1 | 4 Pin DIP | Siemen's CTR = 40-80 % | C | |
| SFH610A-2 | PS2701-1 | 4 Pin DIP | Siemen's CTR = 63-125 % | C | |
| SFH610A-3 | PS2701-1 | 4 Pin DIP | Siemen's CTR = 100-200 % | C | |
| SFH610A-4 | PS2701-1 | 4 Pin DIP | Siemen's CTR = 160-320 % | C | |
| SFH611A | PS2701-1 | 4 Pin DIP | | C | |
| SFH615A | PS2701-1 | 4 Pin DIP | | C | |
| SFH617A | PS2701-1 | 4 Pin DIP | | C | |
| SFH618A | PS2701-1 | 4 Pin DIP | | C | |
| SFH620A | PS2705-1 | 4 Pin DIP | | C | |
| SFH620AA | PS2705-1 | 4 Pin DIP | | C | |
| SFH628A | PS2701-1 | 4 Pin DIP | | C | |
| SFH636 | PS8701-1 | 5 Pin SOP | SOP Version of the SFH636 | C | |
| SFH640 | No Cross | 6 Pin DIP | 300 V Vceo | C | |
| SFH640-1 | No Cross | 6 Pin DIP | 300 V Vceo | C | |
| SFH640-2 | No Cross | 6 Pin DIP | 300 V Vceo | C | |
| SFH640-3 | No Cross | 6 Pin DIP | 300 V Vceo | C | |
| SFH6135 | PS8601 | 6 Pin DIP | | A | 6 Pin vs. 8 Pin |
| SFH6136 | PS8601 | 6 Pin DIP | | A | 6 Pin vs. 8 Pin |
| SFH6138 | No Cross | 8 Pin DIP | | D | |
| SFH6139 | No Cross | 8 Pin DIP | | D | |

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| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------|----------|------------|--------------|------|------------|
| SFH6315 | No Cross | 8 Pin SSOP | | D | |
| SFH6316 | No Cross | 8 Pin SSOP | | D | |
| SFH6318 | No Cross | 8 Pin SSOP | | D | |
| SFH6319 | No Cross | 8 Pin SSOP | | D | |
| SFH6325 | No Cross | 8 Pin SSOP | | D | |
| SFH6326 | No Cross | 8 Pin SSOP | | D | |
| SFH6343 | No Cross | 8 Pin SSOP | | D | |
| SFH6345 | No Cross | 8 Pin DIP | | D | |
| SFH6700 | No Cross | 8 Pin DIP | | D | |
| SFH6701 | No Cross | 8 Pin DIP | | D | |
| SFH6702 | No Cross | 8 Pin DIP | | D | |
| SFH6705 | No Cross | 8 Pin DIP | | D | |
| SFH6711 | No Cross | 8 Pin DIP | | D | |
| SFH6712 | No Cross | 8 Pin DIP | | D | |
| SFH6719 | No Cross | 8 Pin DIP | | D | |
| SFH6943 | No Cross | 8 Pin DIP | | D | |

| QTC | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------|----------|-----------|--------------|------|------------|
| 4N25 | No Cross | 6 Pin DIP | | D | |
| 4N26 | No Cross | 6 Pin DIP | | D | |
| 4N27 | No Cross | 6 Pin DIP | | D | |
| 4N28 | No Cross | 6 Pin DIP | | D | |
| 4N29 | No Cross | 6 Pin DIP | | D | |
| 4N30 | No Cross | 6 Pin DIP | | D | |
| 4N31 | No Cross | 6 Pin DIP | | D | |
| 4N32 | No Cross | 6 Pin DIP | | D | |
| 4N33 | No Cross | 6 Pin DIP | | D | |
| 4N35 | No Cross | 6 Pin DIP | | D | |
| 4N36 | No Cross | 6 Pin DIP | | D | |
| 4N37 | No Cross | 6 Pin DIP | | D | |
| 4N39 | No Cross | | | D | |
| 4N40 | No Cross | | | D | |
| HCPL2503 | PS8601 | 8 Pin DIP | | A | |
| HCPL4502 | PS8601 | 8 Pin DIP | | B | |
| 6N135 | PS8601 | 8 Pin DIP | | A | |
| 6N136 | PS8601 | 8 Pin DIP | | B | |
| 6N137 | PS9601 | 8 Pin DIP | | A | |
| HCPL2601 | PS9701 | 5 Pin SOP | | A | |
| HCPL2611 | PS9601 | 8 Pin DIP | | B | |
| 6N138 | No Cross | 8 Pin DIP | | D | |
| 6N139 | No Cross | 8 Pin DIP | | D | |
| 74OL6000 | No Cross | 6 Pin DIP | | D | |
| 74OL6001 | No Cross | 6 Pin DIP | | D | |
| 74OL6010 | No Cross | 6 Pin DIP | | D | |
| 74OL6011 | No Cross | 6 Pin DIP | | D | |
| CNY17-1 | No Cross | 6 Pin DIP | | D | |
| CNY17-2 | No Cross | 6 Pin DIP | | D | |
| CNY17-3 | No Cross | 6 Pin DIP | | D | |
| CNY17-4 | No Cross | 6 Pin DIP | | D | |
| CNY17F-1 | No Cross | 6 Pin DIP | | D | |
| CNY17F-2 | No Cross | 6 Pin DIP | | D | |
| CNY17F-3 | No Cross | 6 Pin DIP | | D | |
| H11A1 | No Cross | 6 Pin DIP | | D | |
| H11AA1 | No Cross | 6 Pin DIP | | D | |
| H11AA2 | No Cross | 6 Pin DIP | | D | |
| H11AA3 | No Cross | 6 Pin DIP | | D | |
| H11AA4 | No Cross | 6 Pin DIP | | D | |

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| QTC | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------|---------------|-----------|--------------|------|------------|
| H11D1 | No Cross | 6 Pin DIP | | D | |
| H11D2 | No Cross | 6 Pin DIP | | D | |
| H11D3 | No Cross | 6 Pin DIP | | D | |
| H11G1 | No Cross | 6 Pin DIP | | D | |
| H11G2 | No Cross | 6 Pin DIP | | D | |
| HCPL2530 | No Cross | 8 Pin DIP | | D | |
| HCPL2531 | No Cross | 8 Pin DIP | | D | |
| HCPL2630 | No Cross | 8 Pin DIP | | D | |
| HCPL2631 | No Cross | 8 Pin DIP | | D | |
| HCPL2730 | No Cross | 8 Pin DIP | | D | |
| HCPL2731 | No Cross | 8 Pin DIP | | D | |
| MCP3009 | No Cross | 6 Pin DIP | | D | |
| MCP3010 | No Cross | 6 Pin DIP | | D | |
| MCP3011 | No Cross | 6 Pin DIP | | D | |
| MCP3020 | No Cross | 6 Pin DIP | | D | |
| MCP3021 | No Cross | 6 Pin DIP | | D | |
| MCP3022 | No Cross | 6 Pin DIP | | D | |
| MCT2 | No Cross | 6 Pin DIP | | D | |
| MCT2E | No Cross | 6 Pin DIP | | D | |
| MCT210 | No Cross | 6 Pin DIP | | D | |
| MCT-2200 | No Cross | 6 Pin DIP | | D | |
| MCT-2201 | No Cross | 6 Pin DIP | | D | |
| MCT-2202 | No Cross | 6 Pin DIP | | D | |
| MCT-26 | No Cross | 6 Pin DIP | | D | |
| MCT270 | No Cross | 6 Pin DIP | | D | |
| MCT-271 | No Cross | 6 Pin DIP | | D | |
| MCT272 | No Cross | 6 Pin DIP | | D | |
| MCT274 | No Cross | 6 Pin DIP | | D | |
| MCT275 | No Cross | 6 Pin DIP | | D | |
| MCT276 | No Cross | 6 Pin DIP | | D | |
| MCT277 | No Cross | 6 Pin DIP | | D | |
| MCT5200 | No Cross | 6 Pin DIP | | D | |
| MCT5201 | No Cross | 6 Pin DIP | | D | |
| MCT5210 | No Cross | 6 Pin DIP | | D | |
| MCT5211 | No Cross | 6 Pin DIP | | D | |
| MCT6 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| MCT61 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| MCT62 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| MCT9001 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| MID400 | No Cross | 8 Pin DIP | | D | |
| MOC8111 | No Cross | 6 Pin DIP | | D | |
| MOC8112 | No Cross | 6 Pin DIP | | D | |
| MOC8113 | No Cross | 6 Pin DIP | | D | |
| TIL111 | No Cross | 6 Pin DIP | | D | |
| H11A1 | No Cross | 6 Pin DIP | | D | |
| H11A2 | No Cross | 6 Pin DIP | | D | |
| H11A3 | No Cross | 6 Pin DIP | | D | |
| H11A4 | No Cross | 6 Pin DIP | | D | |
| H11A5 | No Cross | 6 Pin DIP | | D | |
| H11A1Z | No Cross | 6 Pin DIP | | D | |
| H11AG1 | No Cross | 6 Pin DIP | | D | |
| H11AG2 | No Cross | 6 Pin DIP | | D | |
| H11AG3 | No Cross | 6 Pin DIP | | D | |
| H11B1 | No Cross | 6 Pin DIP | | D | |
| H11B2 | No Cross | 6 Pin DIP | | D | |
| H11B3 | No Cross | 6 Pin DIP | | D | |
| H11C1 | No Cross | | | D | |

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D = No Cross

| QTC | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------|----------|-----------|--------------|------|------------|
| H11C2 | No Cross | | | D | |
| H11C3 | No Cross | | | D | |
| H11C4 | No Cross | | | D | |
| H11C5 | No Cross | | | D | |
| H11C6 | No Cross | | | D | |
| H11D1 | No Cross | 6 Pin DIP | | D | |
| H11D2 | No Cross | 6 Pin DIP | | D | |
| H11D3 | No Cross | 6 Pin DIP | | D | |
| H11F1 | No Cross | | | D | |
| H11F2 | No Cross | | | D | |
| H11F3 | No Cross | | | D | |
| H11L1 | No Cross | 6 Pin DIP | | D | |
| H11L2 | No Cross | 6 Pin DIP | | D | |
| H11L3 | No Cross | 6 Pin DIP | | D | |
| H11N1 | No Cross | 6 Pin DIP | | D | |
| H11N2 | No Cross | 6 Pin DIP | | D | |
| H11N3 | No Cross | 6 Pin DIP | | D | |
| H24A1 | PS2702-1 | 4 Pin DIP | | C | |
| H24A2 | PS2702-1 | 4 Pin DIP | | C | |
| H24B1 | PS2702-1 | 4 Pin DIP | | C | |
| H24B2 | PS2702-1 | 4 Pin DIP | | C | |
| MCT4 | No Cross | LED | | D | |
| MOC3009 | No Cross | 6 Pin DIP | | D | |
| MOC3010 | No Cross | 6 Pin DIP | | D | |
| MOC3011 | No Cross | 6 Pin DIP | | D | |
| MOC3012 | No Cross | 6 Pin DIP | | D | |
| MOC3020 | No Cross | 6 Pin DIP | | D | |
| MOC3021 | No Cross | 6 Pin DIP | | D | |
| MOC3022 | No Cross | 6 Pin DIP | | D | |
| MOC3023 | No Cross | 6 Pin DIP | | D | |

Note:

-S = Surface Mount Option

-SD = Surface Mount Tape and Reel Option

-200D = Surface Mount Tape and Reel Option

| Hewlett Packard | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|--------------------|----------|-----------|--------------|------|------------|
| 6N135 | PS8601 | 8 Pin DIP | | A | |
| 6N136 | PS8601 | 8 Pin DIP | | B | |
| HCNR200 | No Cross | 8 Pin DIP | | D | |
| HCNR201 | No Cross | 8 Pin DIP | | D | |
| HCNW135 | PS8601 | 8 Pin DIP | | B | |
| HCNW136 | PS8601 | 8 Pin DIP | | B | |
| HCNW137 | PS9601 | 8 Pin DIP | | B | |
| HCNW138 | No Cross | 8 Pin DIP | | D | |
| HCNW139 | No Cross | 8 Pin DIP | | D | |
| HCNW2201 | No Cross | 8 Pin DIP | | D | |
| HCNW2211 | No Cross | 8 Pin DIP | | D | |
| HCNW2601 | PS9601 | 8 Pin DIP | | B | |
| HCNW2611 | PS9601 | 8 Pin DIP | | B | |
| HCNW4502 | PS8601 | 8 Pin DIP | | B | |
| HCNW4503 | PS8601 | 8 Pin DIP | | B | |
| HCNW4504 | PS8601 | 8 Pin DIP | | A | |
| HCNW4506 | No Cross | 8 Pin DIP | | D | |
| HCNW4562 | PS8601 | 8 Pin DIP | | B | |

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| Hewlett Packard | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------|----------|---------------|--|------|------------|
| HCPL-0201 | No Cross | 8 Pin DIP | | D | |
| HCPL-0211 | No Cross | 8 Pin DIP | | D | |
| HCPL-0452 | PS8601 | 8 Pin DIP | | B | |
| HCPL-0453 | PS8601 | 8 Pin DIP | | B | |
| HCPL-0454 | PS8601 | 8 Pin DIP | | A | |
| HCPL-0466 | No Cross | 8 Pin DIP | | D | |
| HCPL-0500 | PS8601 | 8 Pin DIP | | B | |
| HCPL-0501 | PS8601 | 8 Pin DIP | | B | |
| HCPL-0530 | No Cross | 8 Pin DIP | 2 of the PS8701 NEC Lower Cost Smaller | D | |
| HCPL-0531 | No Cross | 8 Pin DIP | 2 of the PS8701 NEC Lower Cost Smaller | D | |
| HCPL-0534 | No Cross | 8 Pin DIP | 2 of the PS8701 NEC Lower Cost Smaller | D | |
| HCPL-0560 | No Cross | 8 Pin DIP | 2 of the PS8701 NEC Lower Cost Smaller | D | |
| HCPL-0561 | No Cross | 8 Pin DIP | 2 of the PS8701 NEC Lower Cost Smaller | D | |
| HCPL-0600 | PS9601 | 8 Pin DIP | | B | |
| HCPL-0601 | PS9601 | 8 Pin DIP | | B | |
| HCPL-0611 | PS9601 | 8 Pin DIP | | B | |
| HCPL-061A | PS9601 | 8 Pin DIP | | B | |
| HCPL-0630 | No Cross | 8 Pin DIP | | D | |
| HCPL-0631 | No Cross | 8 Pin DIP | | D | |
| HCPL-063A | No Cross | 8 Pin DIP | | D | |
| HCPL-063N | No Cross | 8 Pin DIP | | D | |
| HCPL-0661 | No Cross | 8 Pin DIP | | D | |
| HCPL-0700 | No Cross | 8 Pin DIP | | D | |
| HCPL-0701 | No Cross | 8 Pin DIP | | D | |
| HCPL-070A | No Cross | 8 Pin DIP | | D | |
| HCPL-0730 | No Cross | 8 Pin SOIC | PS2732-2 closest cross | D | |
| HCPL-0731 | No Cross | 8 Pin SOIC | PS2732-2 closest cross | D | |
| HCPL-073A | No Cross | 8 Pin SOIC | | D | |
| HCPL-0870 | No Cross | A/D Converter | | D | |
| HCPL-177K | No Cross | 8 Pin DIP | | D | |
| HCPL-1930 | No Cross | 16 Pin DIP | | D | |
| HCPL-1931 | No Cross | 16 Pin DIP | | D | |
| HCPL-193K | No Cross | 16 Pin DIP | | D | |
| HCPL-2200 | No Cross | 8 Pin DIP | | D | |
| HCPL-2201 | No Cross | 8 Pin DIP | | D | |
| HCPL-2202 | No Cross | 8 Pin DIP | | D | |
| HCPL-2211 | No Cross | 8 Pin DIP | | D | |
| HCPL-2212 | No Cross | 8 Pin DIP | | D | |
| HCPL-2219 | No Cross | 8 Pin DIP | | D | |
| HCPL-2231 | No Cross | 8 Pin DIP | | D | |
| HCPL-2232 | No Cross | 8 Pin DIP | | D | |
| HCPL-2300 | No Cross | 8 Pin SOIC | | D | |
| HCPL-2400 | PS9634 | 8 Pin DIP | | B | |
| HCPL-2430 | No Cross | 8 Pin DIP | | D | |
| HCPL-2502 | PS8601 | 8 Pin DIP | | B | |
| HCPL-2530 | No Cross | | | D | |
| HCPL-2531 | No Cross | | | D | |
| HCPL-257K | PS8601 | 8 Pin DIP | Hermetically Sealed HP Package | B | |
| HCPL-2601 | No Cross | 8 Pin DIP | | D | |
| HCPL-2602 | No Cross | | | D | |
| HCPL-2611 | No Cross | | | D | |
| HCPL-2612 | No Cross | | | D | |
| HCPL-261A | No Cross | | | D | |
| HCPL-261N | No Cross | | | D | |
| HCPL-2630 | No Cross | | | D | |
| HCPL-2631 | No Cross | | | D | |
| HCPL-263A | PS9701 | 5 Pin SOP | | B | |

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| Hewlett Packard | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------|---------------|-----------|---------------------------|------|------------|
| HCPL-263N | PS9701 | 5 Pin SOP | | B | |
| HCPL-2730 | No Cross | | | D | |
| HCPL-2731 | No Cross | | | D | |
| HCPL-3000 | No Cross | | | D | |
| HCPL-3100 | PS9634 | 8 Pin DIP | | B | |
| HCPL-3101 | PS9634 | 8 Pin DIP | | B | |
| HCPL-3120 | No Cross | | | D | |
| HCPL-3150 | No Cross | | | D | |
| HCPL-3160 | No Cross | | | D | |
| HCPL-3700 | No Cross | | | D | |
| HCPL-3760 | No Cross | | | D | |
| HCPL-4100 | No Cross | | | D | |
| HCPL-4200 | No Cross | | | D | |
| HCPL-4502 | PS8602 | 8 Pin DIP | | B | |
| HCPL-4503 | PS8602 | 8 Pin DIP | | B | |
| HCPL-4504 | PS8602 | 8 Pin DIP | | B | |
| HCPL-4506 | No Cross | | | D | |
| HCPL-4534 | PS8701 | | | C | |
| HCPL-4562 | PS8602 | 8 Pin DIP | | C | |
| HCPL-4661 | No Cross | | | D | |
| HCPL-4701 | No Cross | | | D | |
| HCPL-4731 | No Cross | | | D | |
| HCPL-5200 | No Cross | | | D | |
| HCPL-5201 | No Cross | | | D | |
| HCPL-520K | No Cross | | | D | |
| HCPL-5230 | No Cross | | | D | |
| HCPL-5231 | No Cross | | | D | |
| HCPL-523K | No Cross | | | D | |
| HCPL-5300 | No Cross | | | D | |
| HCPL-5301 | No Cross | | | D | |
| HCPL-530K | No Cross | | | D | |
| HCPL-5400 | No Cross | | | D | |
| HCPL-5401 | No Cross | | | D | |
| HCPL-540K | No Cross | | | D | |
| HCPL-5430 | No Cross | | | D | |
| HCPL-5431 | No Cross | | | D | |
| HCPL-543K | No Cross | | | D | |
| HCPL-5500 | No Cross | | | D | |
| HCPL-5501 | No Cross | | | D | |
| HCPL-550K | No Cross | | | D | |
| HCPL-5530 | No Cross | | | D | |
| HCPL-553K | No Cross | | | D | |
| HCPL-5600 | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-5601 | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-560K | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-5630 | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-5631 | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-563K | PS9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-5700 | No Cross | | | D | |
| HCPL-5701 | No Cross | | | D | |
| HCPL-570K | No Cross | | | D | |
| HCPL-5730 | No Cross | | | D | |
| HCPL-5731 | No Cross | | | D | |
| HCPL-573K | No Cross | | | D | |
| HCPL-5760 | No Cross | | | D | |
| HCPL-5761 | No Cross | | | D | |
| HCPL-576K | No Cross | | | D | |

A = Direct Electrical/Mechanical Replacement

B = Direct Electrical Drop-In Replacement Likely Insignificant Difference

C = Same Electrical Function / Not Drop in Electrical/Mechanical Replacement

D = No Cross

| Hewlett Packard | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------|---------------|-----------|---------------------------|------|------------|
| HCPL-6230 | No Cross | | | D | |
| HCPL-6231 | No Cross | | | D | |
| HCPL-623K | No Cross | | | D | |
| HCPL-6250 | No Cross | | | D | |
| HCPL-6251 | No Cross | | | D | |
| HCPL-625K | No Cross | | | D | |
| HCPL-6430 | No Cross | | | D | |
| HCPL-6431 | No Cross | | | D | |
| HCPL-643K | No Cross | | | D | |
| HCPL-6530 | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6531 | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-653K | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6550 | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6551 | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-655K | PC8601 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6630 | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6631 | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-663K | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6650 | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6651 | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-665K | PC9601/PS9611 | 8 Pin DIP | HP is Hermetically Sealed | B | |
| HCPL-6730 | No Cross | 8 Pin DIP | | D | |
| HCPL-6731 | No Cross | 8 Pin DIP | | D | |
| HCPL-673K | No Cross | 8 Pin DIP | | D | |
| HCPL-6750 | No Cross | 8 Pin DIP | | D | |
| HCPL-6751 | No Cross | 8 Pin DIP | | D | |
| HCPL-675K | No Cross | 8 Pin DIP | | D | |
| HCPL-7100 | No Cross | 8 Pin DIP | | D | |
| HCPL-7101 | No Cross | 8 Pin DIP | | D | |
| HCPL-7800 | No Cross | 8 Pin DIP | | D | |
| HCPL-7800A | No Cross | 8 Pin DIP | | D | |
| HCPL-7800B | No Cross | 8 Pin DIP | | D | |
| HCPL-7820 | No Cross | 8 Pin DIP | | D | |
| HCPL-7825 | No Cross | 8 Pin DIP | | D | |
| HCPL-7840 | No Cross | 8 Pin DIP | | D | |
| HCPL-7860 | No Cross | 8 Pin DIP | | D | |
| HCPL-7870 | No Cross | 8 Pin DIP | | D | |

Note:

-300 = Gull Wing

-500 = Tape and Reel

- HP may be hermetically sealed

| Lite-On | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|------------|----------|-----------|--------------|------|------------|
| LRV-4N26S | No Cross | 6 Pin DIP | | D | |
| LTV-4N25 | No Cross | 6 Pin DIP | | D | |
| LTV-4N25SA | No Cross | 6 Pin DIP | | D | |
| LTV-4N25M | No Cross | 6 Pin DIP | | D | |
| LTV-4N26 | No Cross | 6 Pin DIP | | D | |
| LTV-4N26S | No Cross | 6 Pin DIP | | D | |
| LTV-4N26M | No Cross | 6 Pin DIP | | D | |
| LTV-4N27 | No Cross | 6 Pin DIP | | D | |
| LTV-4N26M | No Cross | 6 Pin DIP | | D | |
| LTV-4N28 | No Cross | 6 Pin DIP | | D | |
| LTV-4N28S | No Cross | 6 Pin DIP | | D | |
| LTV-4N28M | No Cross | 6 Pin DIP | | D | |

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C = Same Electrical Function / Not Drop in Electrical/Mechanical Replacement

D = No Cross

| Lite-On | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|------------|---------------|------------|--------------|------|------------|
| LTV-4N32 | No Cross | 6 Pin DIP | | D | |
| LTV-4N32S | No Cross | 6 Pin DIP | | D | |
| LTV-4N32M | No Cross | 6 Pin DIP | | D | |
| LTV-4N33 | No Cross | 6 Pin DIP | | D | |
| LTV-4N33S | No Cross | 6 Pin DIP | | D | |
| LTV-4N33M | No Cross | 6 Pin DIP | | D | |
| LTV-4N35 | No Cross | 6 Pin DIP | | D | |
| LTV-4N35S | No Cross | 6 Pin DIP | | D | |
| LTV-4N35M | No Cross | 6 Pin DIP | | D | |
| LTV-4N37 | No Cross | 6 Pin DIP | | D | |
| LTV-4N37S | No Cross | 6 Pin DIP | | D | |
| LTV-4N37M | No Cross | 6 Pin DIP | | D | |
| LTV-702V | No Cross | 6 Pin DIP | | D | |
| LTV-702VS | No Cross | 6 Pin DIP | | D | |
| LTV-702VM | No Cross | 6 Pin DIP | | D | |
| LTV-702F | No Cross | 6 Pin DIP | | D | |
| LTV-702FS | No Cross | 6 Pin DIP | | D | |
| LTV-702FM | No Cross | 6 Pin DIP | | D | |
| LTV-703V | No Cross | 6 Pin DIP | | D | |
| LTV-703VS | No Cross | 6 Pin DIP | | D | |
| LTV-703VM | No Cross | 6 Pin DIP | | D | |
| LTV-703F | No Cross | 6 Pin DIP | | D | |
| LTV-703FS | No Cross | 6 Pin DIP | | D | |
| LTV-703FM | No Cross | 6 Pin DIP | | D | |
| LTV-713V | No Cross | 6 Pin DIP | | D | |
| LTV-713VS | No Cross | 6 Pin DIP | | D | |
| LTV-713VM | No Cross | 6 Pin DIP | | D | |
| LTV-713F | No Cross | 6 Pin DIP | | D | |
| LTV-713FS | No Cross | 6 Pin DIP | | D | |
| LTV-713FM | No Cross | 6 Pin DIP | | D | |
| LTV-814 | PS2705-1 | 4 Pin DIP | | C | |
| LTV-814S | PS2705-1 | 4 Pin DIP | | C | |
| LTV-814M | PS2705-1 | 4 Pin DIP | | C | |
| LTV-824 | PS2705-1 (X2) | 8 Pin DIP | | C | |
| LTV-824S | PS2705-1 (X2) | 8 Pin DIP | | C | |
| LTV-824M | PS2705-1 (X2) | 8 Pin DIP | | C | |
| LTV-844 | PS2705-1 (X4) | 16 Pin DIP | | C | |
| LTV-844S | PS2705-1 (X4) | 16 Pin DIP | | C | |
| LTV-844M | PS2705-1 (X4) | 16 Pin DIP | | C | |
| LTV-8141 | PS2706-1 | 4 Pin DIP | | C | |
| LTV-8141S | PS2706-1 | 4 Pin DIP | | C | |
| LTV-8141 M | PS2706-1 | 4 Pin DIP | | C | |
| LTV-8241 | PS2706-1 (X2) | 8 Pin DIP | | C | |
| LTV-8241S | PS2706-1 (X2) | 8 Pin DIP | | C | |
| LTV-8241 M | PS2706-1 (X2) | 8 Pin DIP | | C | |
| LTV-8441 | PS2706-1 (X4) | 16 Pin DIP | | C | |
| LTV-8441S | PS2706-1 (X4) | 16 Pin DIP | | C | |
| LTV-8441 M | PS2706-1 (X4) | 16 Pin DIP | | C | |
| LTV-815 | PS2702-1 | 4 Pin DIP | | C | |
| LTV-815S | PS2702-1 | 4 Pin DIP | | C | |
| LTV-815M | PS2701-1 | 4 Pin DIP | | C | |
| LTV-825 | PS2702-1 (X2) | 8 Pin DIP | | C | |
| LTV-825S | PS2702-1 (X2) | 8 Pin DIP | | C | |
| LTV-825M | PS2701-1 (X2) | 8 Pin DIP | | C | |
| LTV-845 | PS2702-1 (X4) | 16 Pin DIP | | C | |
| LTV-845S | PS2702-1 (X4) | 16 Pin DIP | | C | |
| LTV-845M | PS2701-1 (X4) | 16 Pin DIP | | C | |
| LTV-817 | PS2701-1 | 4 Pin DIP | | C | |

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| Lite-On | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------|---------------|------------|--------------|------|------------|
| LTV-817S | PS2701-1 | 4 Pin DIP | | C | |
| LTV-817M | PS2701-1 | 4 Pin DIP | | C | |
| LTV-827 | PS2701-1 (X2) | 8 Pin DIP | | C | |
| LTV-827S | PS2701-1 (X2) | 8 Pin DIP | | C | |
| LTV-827M | PS2701-1 (X2) | 8 Pin DIP | | C | |
| LTV-847 | PS2701-1 (X4) | 16 Pin DIP | | C | |
| LTV-847S | PS2701-1 (X4) | 16 Pin DIP | | C | |
| LTV-847M | PS2701-1 (X4) | 16 Pin DIP | | C | |

Note:

-TA = Tape and Reel

-TB = Tape and Reel

| Motorola | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|----------|----------|------------|--|------|------------|
| 4N25 | No Cross | 6 Pin DIP | | D | |
| 4N26 | No Cross | 6 Pin DIP | | D | |
| 4N27 | No Cross | 6 Pin DIP | | D | |
| 4N28 | No Cross | 6 Pin DIP | | D | |
| 4N29 | No Cross | 6 Pin DIP | | D | |
| 4N30 | No Cross | 6 Pin DIP | | D | |
| 4N31 | No Cross | 6 Pin DIP | | D | |
| 4N32 | No Cross | 6 Pin DIP | | D | |
| 4N33 | No Cross | 6 Pin DIP | | D | |
| 4N35 | No Cross | 6 Pin DIP | | D | |
| 4N36 | No Cross | 6 Pin DIP | | D | |
| 4N37 | No Cross | 6 Pin DIP | | D | |
| 4N38A | No Cross | 6 Pin DIP | | D | |
| 4N38 | No Cross | 6 Pin DIP | | D | |
| CNY17-1 | No Cross | 6 Pin DIP | | D | |
| CNY17-2 | No Cross | 6 Pin DIP | | D | |
| CNY17-3 | No Cross | 6 Pin DIP | | D | |
| H11A1 | No Cross | 6 Pin DIP | | D | |
| H11AA1 | No Cross | 6 Pin DIP | | D | |
| H11AA2 | No Cross | 6 Pin DIP | | D | |
| H11AA3 | No Cross | 6 Pin DIP | | D | |
| H11AA4 | No Cross | 6 Pin DIP | | D | |
| H11AV1 | No Cross | 6 Pin DIP | | D | |
| H11AV2 | No Cross | 6 Pin DIP | | D | |
| H11B1 | No Cross | 6 Pin DIP | | D | |
| H11B3 | No Cross | 6 Pin DIP | | D | |
| H11D1 | No Cross | 6 Pin DIP | | D | |
| H11D2 | No Cross | 6 Pin DIP | | D | |
| H11G1 | No Cross | 6 Pin DIP | | D | |
| H11G2 | No Cross | 6 Pin DIP | | D | |
| H11G3 | No Cross | 6 Pin DIP | | D | |
| H11L1 | No Cross | 6 Pin DIP | | D | |
| H11L2 | No Cross | 6 Pin DIP | | D | |
| MCT2 | No Cross | 6 Pin DIP | | D | |
| MCT2E | No Cross | 6 Pin DIP | | D | |
| MOC119 | No Cross | 6 Pin DIP | | D | |
| MOC205 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC206 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC207 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC208 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC211 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC212 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC213 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC215 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |

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| Motorola | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|------------|--------------|------------|--|------|------------|
| MOC216 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC217 | PS2801-1 | 4 Pin SSOP | PS2801-1/PS2561-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC223 | PS2802-1 | 4 Pin SSOP | PS2802-1/PS2562-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC256 | PS2805-1 | 4 Pin SSOP | PS2805-1/PS2565-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOC263 | PS2802-1 | 4 Pin SSOP | PS2802-1/PS2562-1 Lower Cost Smaller 4 Pin Replacement | C | |
| MOCD207 | PS2801-1 x 2 | 8 Pin SSOP | PS2801-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOCD208 | PS2801-1 x 2 | 8 Pin SSOP | PS2801-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOCD211 | PS2801-1 x 2 | 8 Pin SSOP | PS2801-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOCD213 | PS2801-1 x 2 | 8 Pin SSOP | PS2801-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOCD217 | PS2801-1 x 2 | 8 Pin SSOP | PS2801-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOCD223 | PS2802-1 x 2 | 8 Pin SSOP | PS2802-1 x 2 Lower Cost 4 Pin Replacement | C | |
| MOC2A40-10 | No Cross | | | D | |
| MOC2A40-5 | No Cross | | | D | |
| MOC2A60-10 | No Cross | | | D | |
| MOC2A60-5 | No Cross | | | D | |
| MOC2R60-10 | No Cross | | | D | |
| MOC2R60-15 | No Cross | | | D | |
| MOC3010 | No Cross | 6 Pin DIP | | D | |
| MOC3011 | No Cross | 6 Pin DIP | | D | |
| MOC3012 | No Cross | 6 Pin DIP | | D | |
| MOC3021 | No Cross | 6 Pin DIP | | D | |
| MOC3022 | No Cross | 6 Pin DIP | | D | |
| MOC3023 | No Cross | 6 Pin DIP | | D | |
| MOC3031 | No Cross | 6 Pin DIP | | D | |
| MOC3032 | No Cross | 6 Pin DIP | | D | |
| MOC3033 | No Cross | 6 Pin DIP | | D | |
| MOC3041 | No Cross | 6 Pin DIP | | D | |
| MOC3042 | No Cross | 6 Pin DIP | | D | |
| MOC3043 | No Cross | 6 Pin DIP | | D | |
| MOC3051 | No Cross | 6 Pin DIP | | D | |
| MOC3052 | No Cross | 6 Pin DIP | | D | |
| MOC3061 | No Cross | 6 Pin DIP | | D | |
| MOC3062 | No Cross | 6 Pin DIP | | D | |
| MOC3063 | No Cross | 6 Pin DIP | | D | |
| MOC3081 | No Cross | 6 Pin DIP | | D | |
| MOC3082 | No Cross | 6 Pin DIP | | D | |
| MOC3083 | No Cross | 6 Pin DIP | | D | |
| MOC3162 | No Cross | 6 Pin DIP | | D | |
| MOC3163 | No Cross | 6 Pin DIP | | D | |
| MOC5007 | No Cross | 6 Pin DIP | | D | |
| MOC5008 | No Cross | 6 Pin DIP | | D | |
| MOC5009 | No Cross | 6 Pin DIP | | D | |
| MOC8020 | No Cross | 6 Pin DIP | | D | |
| MOC8021 | No Cross | 6 Pin DIP | | D | |
| MOC8030 | No Cross | 6 Pin DIP | | D | |
| MOC8050 | No Cross | 6 Pin DIP | | D | |
| MOC8080 | No Cross | 6 Pin DIP | | D | |
| MOC8100 | No Cross | 6 Pin DIP | | D | |
| MOC8101 | No Cross | 6 Pin DIP | | D | |
| MOC8102 | No Cross | 6 Pin DIP | | D | |
| MOC8103 | No Cross | 6 Pin DIP | | D | |
| MOC8104 | No Cross | 6 Pin DIP | | D | |
| MOC8105 | No Cross | 6 Pin DIP | | D | |
| MOC8111 | No Cross | 6 Pin DIP | | D | |
| MOC8112 | No Cross | 6 Pin DIP | | D | |
| MOC8113 | No Cross | 6 Pin DIP | | D | |
| MOC8204 | No Cross | 6 Pin DIP | | D | |
| MOC8205 | No Cross | 6 Pin DIP | | D | |
| MOC8206 | No Cross | 6 Pin DIP | | D | |

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TAPE AND REEL AVAILABILITY BY SERIES

OPTOCOUPERS

| PART NUMBER | PACKAGE QUANTITY | PART NUMBER | PACKAGE QUANTITY |
|-------------|------------------|-------------|------------------|
|-------------|------------------|-------------|------------------|

| PS27XX SERIES | |
|----------------------|------|
| PS27XX-1-F3 | 3500 |

| PS28XX SERIES | |
|----------------------|------|
| PS28XX-1-F3 | 3500 |
| PS28XX-4-F3 | 2500 |

| PS8XXX SERIES | |
|----------------------|------|
| PS86XXL-E3 | 1000 |
| PS87XX-E3 | 900 |
| PS87XX-F3 | 3500 |

| PS9XXX SERIES | |
|----------------------|------|
| PS96XXL-E3 | 1000 |
| PS97XX-E3 | 900 |
| PS97XX-F3 | 3500 |

INTERNATIONAL SAFETY STANDARDS

| NEC OPTOCOUPLER PARTS NUMBER | | | | PS2701 to PS2707 PS2732 PS2733 | PS2801 PS2805 | PS8601 PS8602 | PS8701 | PS9601 PS9611 | PS9634 | PS9701 PS9711 |
|---|-------------------------|--------------|------------------|--|------------------|------------------|--------|------------------|--------|------------------|
| PARAMETER (Units: mm) (Minimum Dist.) | Outer Creepage Distance | | | 5.0 | 5.0 | 7.0 | 5.0 | 7.0 | 7.0 | 5.0 |
| | Clearance Distance | | | 5.0 | 5.0 | 7.5 | 5.0 | 7.5 | 7.5 | 5.0 |
| | Isolation Distance | | | 0.3/0.4 | 0.3/0.4 | 0.3 | 0.2 | 0.4 | 0.4 | 0.2 |
| | Inner Creepage Distance | | | 2.5 | 2.5 | 4.0 | 2.5 | 4.0 | 4.0 | 2.5 |
| | Breakdown Voltage | | | 2.5 KV | 2.5 KV | 5 kV | 2.5 kV | 5 kV | 5 kV | 2.5 kV |
| Organization | Country | Standard No. | NEC Approval No. | | | | | | | |
| UL | USA | UL1577 | E72422(S) | ● | ● | ● | ● | ● | ● | ● |
| CSA | Canada | CSA-C22.2 | CA101391 | ● | - | — | — | — | — | — |
| VDE | Germany | VDE0884 | | ● | ● | ● | ● | — | ● | ● |
| | | | | 5903UG | 101378 | 91877 | 5939UG | | 76840 | 590UG |
| BSI | UK | BS415 | 7112 (4 pin) | ● | ● | — | — | — | — | — |
| | | EN-60-950 | 7250 (6 pin) | 8219 | 8315 | 8188 | | | | |
| | | BS7002 | 7240 (4 pin) | ● | ● | ● | — | ● | — | ● |
| | | EN-60-950 | 7615 (6 pin) | 8220 | 8189 | 8004 | | 8389 | | 8387 |

● Approved — N/A

Solid State Relay Cross Reference

Solid State Relay Cross Reference

| Aromat | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------|----------------|-----------------|---------------------|------|------------|
| AQ1 | No Cross | | | D | |
| AQ8 | No Cross | | | D | |
| AQBX | No Cross | | | D | |
| AQC | No Cross | | | D | |
| AQF | No Cross | | | D | |
| AQR | No Cross | | | D | |
| AQS210PS | PS7841-A15 | 16 Pin SSOP | | A | |
| AQS210PSX | PS7841-A15-F3 | 16 Pin SSOP | | A | |
| AQS210PSZ | PS7841-A15-F4 | 16 Pin SSOP | | A | |
| AQS210TS | No Cross | | | D | |
| AQS210TSX | No Cross | | | D | |
| AQS210TSZ | No Cross | | | D | |
| AQS5225S | No Cross | | | D | |
| AQS5225SX | No Cross | | | D | |
| AQS5225SZ | No Cross | | | D | |
| AQS610TS | No Cross | | | D | |
| AQS610TSX | No Cross | | | D | |
| AQS610TSZ | No Cross | | | D | |
| AQV101 | PS710A-1A | | | B | |
| AQV101A | PS710AL-1A | | | B | |
| AQV101AX | PS710AL-1A-E3 | | | B | |
| AQV101AZ | PS710AL-1A-E4 | | | B | |
| AQV104 | PS7342-1A | | | B | |
| AQV104A | PS7342L-1A | | | B | |
| AQV104AX | PS7342L-1A-E3 | | | B | |
| AQV104AZ | PS7342L-1A-E4 | | | B | |
| AQV201 | PS710A-1A | | | B | |
| AQV201A | PS710AL-1A | | | B | |
| AQV201AX | PS710AL-1A-E3 | | | B | |
| AQV201AZ | PS710AL-1A-E4 | | | B | |
| AQV202 | PS710A-1A | | | B | |
| AQV202A | PS710AL-1A | | | B | |
| AQV202AX | PS710AL-1A-E3 | | | B | |
| AQV202AZ | PS710AL-1A-E4 | | | B | |
| AQV203 | PS7122A-1A | | | B | |
| AQV203A | PS7122AL-1A | | | B | |
| AQV203AX | PS7122AL-1A-E3 | | | B | |
| AQV203AZ | PS7122AL-1A-E4 | | | B | |
| AQV204 | PS7122A-1A | | | B | |
| AQV204A | PS7122AL-1A | | | B | |
| AQV204AX | PS7122AL-1A-E3 | | | B | |
| AQV204AZ | PS7122AL-1A-E4 | | | B | |
| AQV210 | PS7142A-1A | 6 Pin DIP | | A | |
| AQV210A | PS7142AL-1A | 6 Pin Gull Wing | | A | |
| AQV210AX | PS7142AL-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV210AZ | PS7142AL-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV212 | PS710A-1A | 6 Pin DIP | | B | |
| AQV212A | PS710AL-1A | 6 Pin Gull Wing | | B | |
| AQV212AX | PS710AL-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV212AZ | PS710AL-1A-E4 | 6 Pin Gull Wing | | B | |
| AQV212S | PS7206-1A | 4 Pin SOP | | C | |
| AQV212SX | PS7206-1A-F3 | 4 Pin SOP | | C | |
| AQV212SZ | PS7206-1A-F4 | 4 Pin SOP | | C | |
| AQV214 | PS7141-1A | 6 Pin DIP | PS7341-1A will work | A | |

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| Aromat | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------|----------------|-----------------|-------------------------|------|------------|
| AQV214A | PS7141L-1A | 6 Pin Gull Wing | PS7341L-1A will work | A | |
| AQV214AX | PS7141L-1A-E3 | 6 Pin Gull Wing | PS7341L-1A-E3 will work | A | |
| AQV214AZ | PS7141L-1A-E4 | 6 Pin Gull Wing | PS7341L-1A-E4 will work | A | |
| AQV215 | No Cross | 6 Pin DIP | | D | |
| AQV215A | No Cross | 6 Pin Gull Wing | | D | |
| AQV215AX | No Cross | 6 Pin Gull Wing | | D | |
| AQV215AZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV215S | No Cross | 6 Pin SOP | | D | |
| AQV215SX | No Cross | 6 Pin SOP | | D | |
| AQV215SZ | No Cross | 6 Pin SOP | | D | |
| AQV216 | PS7160-1A | 6 Pin DIP | PS7360-1A will work | A | |
| AQV216A | PS7160L-1A | 6 Pin Gull Wing | PS7360L-1A will work | A | |
| AQV216AX | PS7160L-1A-E3 | 6 Pin Gull Wing | PS7360L-1A-E3 will work | A | |
| AQV216AZ | PS7160L-1A-E4 | 6 Pin Gull Wing | PS7360L-1A-E4 will work | A | |
| AQV217 | PS7122A-1A | 6 Pin DIP | | A | |
| AQV217A | PS7122AL-1A | 6 Pin Gull Wing | | A | |
| AQV217AX | PS7122AL-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV217AZ | PS7122AL-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV221 | No Cross | 6 Pin DIP | | D | |
| AQV221A | No Cross | 6 Pin Gull Wing | | D | |
| AQV221AX | No Cross | 6 Pin Gull Wing | | D | |
| AQV221AZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV224N | PS7341B-1A | 6 Pin DIP | Under Development | B | |
| AQV224NA | PS7341BL-1A | 6 Pin Gull Wing | Under Development | B | |
| AQV224NAX | PS7341BL-1A-E3 | 6 Pin Gull Wing | Under Development | B | |
| AQV224NAZ | PS7341BL-1A-E4 | 6 Pin Gull Wing | Under Development | B | |
| AQV224NS | No Cross | | | D | |
| AQV224NSX | No Cross | | | D | |
| AQV224NSZ | No Cross | | | D | |
| AQV225 | No Cross | 6 Pin DIP | | D | |
| AQV225A | No Cross | 6 Pin Gull Wing | | D | |
| AQV225AX | No Cross | 6 Pin Gull Wing | | D | |
| AQV225AZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV225N | No Cross | 6 Pin DIP | | D | |
| AQV225NA | No Cross | 6 Pin Gull Wing | | D | |
| AQV225NAX | No Cross | 6 Pin Gull Wing | | D | |
| AQV225NAZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV225NS | No Cross | | | D | |
| AQV225NSX | No Cross | | | D | |
| AQV225NSZ | No Cross | | | D | |
| AQV227N | No Cross | | | D | |
| AQV227NA | No Cross | | | D | |
| AQV227NAX | No Cross | | | D | |
| AQV227NAZ | No Cross | | | D | |
| AQV227NS | No Cross | | | D | |
| AQV227NSX | No Cross | | | D | |
| AQV227NSZ | No Cross | | | D | |
| AQV234 | PS7141-1A | 6 Pin DIP | | B | |
| AQV234A | PS7141L-1A | 6 Pin Gull Wing | | B | |
| AQV234AX | PS7141L-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV234AZ | PS7141L-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV251 | PS710A-1A | 6 Pin DIP | | B | |
| AQV251A | PS710AL-1A | 6 Pin Gull Wing | | B | |
| AQV251AX | PS710AL-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV251AZ | PS710AL-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV252 | PS710A-1A | 6 Pin DIP | | B | |
| AQV252A | PS710AL-1A | 6 Pin Gull Wing | | B | |

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|------------|----------------|-----------------|--------------|------|------------|
| AQV252AX | PS710AL-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV252AZ | PS710AL-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV253 | PS7122-1A | 6 Pin DIP | | A | |
| AQV253A | PS7122L-1A | 6 Pin Gull Wing | | A | |
| AQV253AX | PS7122L-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV253AZ | PS7122L-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV253H | PS7122-1A | 6 Pin DIP | | A | |
| AQV253HA | PS7122L-1A | 6 Pin Gull Wing | | A | |
| AQV253HAX | PS7122L-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV253HAZ | PS7122L-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV254 | PS7341-1A | 6 Pin DIP | | A | |
| AQV254A | PS7341L-1A | 6 Pin Gull Wing | | A | |
| AQV254AX | PS7341L-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV254AZ | PS7341L-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV254H | PS7341-1A | 6 Pin DIP | | A | |
| AQV254HA | PS7341L-1A | 6 Pin Gull Wing | | A | |
| AQV254HAX | PS7341L-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV254HAZ | PS7341L-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV254R | PS7141-1A | 6 Pin DIP | NEC No LED | B | |
| AQV254RA | PS7141L-1A | 6 Pin Gull Wing | NEC No LED | B | |
| AQV254RAX | PS7141L-1A-E3 | 6 Pin Gull Wing | NEC No LED | B | |
| AQV254RAZ | PS7141L-1A-E4 | 6 Pin Gull Wing | NEC No LED | B | |
| AQV255 | PS7142-1A | 6 Pin DIP | | B | |
| AQV255A | PS7142L-1A | 6 Pin Gull Wing | | B | |
| AQV255AX | PS7142L-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV255AZ | PS7142L-1A-E4 | 6 Pin Gull Wing | | B | |
| AQV257 | PS7122A-1A | 6 Pin DIP | | A | |
| AQV257A | PS7122AL-1A | 6 Pin Gull Wing | | A | |
| AQV257AX | PS7122AL-1A-E3 | 6 Pin Gull Wing | | A | |
| AQV257AZ | PS7122AL-1A-E4 | 6 Pin Gull Wing | | A | |
| AQV257M | PS7522-1A | 6 Pin DIP | | B | |
| AQV257MA | PS7522L-1A | 6 Pin Gull Wing | | B | |
| AQV257MAX | PS7522L-1A-E3 | 6 Pin Gull Wing | | B | |
| AQV257MAZ | PS7522L-1A-E4 | 6 Pin Gull Wing | | B | |
| AQV258 | No Cross | 6 Pin DIP | | D | |
| AQV258A | No Cross | 6 Pin Gull Wing | | D | |
| AQV258AX | No Cross | 6 Pin Gull Wing | | D | |
| AQV258AZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV259 | No Cross | 6 Pin DIP | | D | |
| AQV259A | No Cross | 6 Pin Gull Wing | | D | |
| AQV259AX | No Cross | 6 Pin Gull Wing | | D | |
| AQV259AZ | No Cross | 6 Pin Gull Wing | | D | |
| AQV410E | PS7141-1B | 6 Pin DIP | | A | |
| AQV410EA | PS7141L-1B | 6 Pin Gull Wing | | A | |
| AQV410EAX | PS7141L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV410EAZ | PS7141L-1B-E4 | 6 Pin Gull Wing | | A | |
| AQV414 | PS7141-1B | 6 Pin DIP | | A | |
| AQV414A | PS7141L-1B | 6 Pin Gull Wing | | A | |
| AQV414AX | PS7141L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV414AZ | PS7141L-1B-E4 | 6 Pin Gull Wing | | A | |
| AQV414E | PS7141-1B | 6 Pin DIP | | A | |
| AQV414EA | PS7141L-1B | 6 Pin Gull Wing | | A | |
| AQV414EAX | PS7141L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV414EAZ | PS7141L-1B-E4 | 6 Pin Gull Wing | | A | |
| AQV414EH | PS7341-1B | 6 Pin DIP | | A | |
| AQV414EHA | PS7341L-1B | 6 Pin Gull Wing | | A | |
| AQV414EHAX | PS7341L-1B-E3 | 6 Pin Gull Wing | | A | |

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|------------|----------------|-----------------|-------------------|------|---------------------|
| AQV414EHAZ | PS7341L-1B-E4 | 6 Pin Gull Wing | | A | |
| AQV453 | PS7122A-1B | 6 Pin DIP | Under Development | A | |
| AQV453A | PS7122AL-1B | 6 Pin Gull Wing | Under Development | A | |
| AQV453AX | PS7122AL-1B-E3 | 6 Pin Gull Wing | Under Development | A | |
| AQV453AZ | PS7122AL-1B-E4 | 6 Pin Gull Wing | Under Development | A | |
| AQV454 | PS7141-1B | 6 Pin DIP | | A | |
| AQV454A | PS7141L-1B | 6 Pin Gull Wing | | A | |
| AQV454AX | PS7141L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV454AZ | PS7141L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV454H | PS7341-1B | 6 Pin DIP | | A | |
| AQV454HA | PS7341L-1B | 6 Pin Gull Wing | | A | |
| AQV454HAX | PS7341L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQV454HAZ | PS7341L-1B-E3 | 6 Pin Gull Wing | | A | |
| AQW210 | PS7141-2A | 8 Pin DIP | | A | |
| AQW210A | PS7141L-2A | 8 Pin Gull Wing | | A | |
| AQW210AX | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW210AZ | PS7141L-2A-E4 | 8 Pin Gull Wing | | A | |
| AQW210EH | PS7341-2A | 8 Pin DIP | Under Development | A | PS7141-2A will work |
| AQW210EHA | PS7341L-2A | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW210EHAX | PS7341L-2A-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW210EHAZ | PS7341L-2A-E4 | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW210HL | PS7341C-2A | 8 Pin DIP | Under Development | A | |
| AQW210HLA | PS7341CL-2A | 8 Pin Gull Wing | Under Development | A | |
| AQW210HLAX | PS7341CL-2A-E3 | 8 Pin Gull Wing | Under Development | A | |
| AQW210HLAZ | PS7341CL-2A-E4 | 8 Pin Gull Wing | Under Development | A | |
| AQW210S | PS7241-2A | 8 Pin SOP | | A | |
| AQW210SX | PS7241-2A-F3 | 8 Pin SOP | | A | |
| AQW210SZ | PS7241-2A-F4 | 8 Pin SOP | | A | |
| AQW210T2S | No Cross | | | D | |
| AQW210T2SX | No Cross | | | D | |
| AQW210T2SZ | No Cross | | | D | |
| AQW210TS | PS7241-AT5 | 8 Pin SOP | | A | |
| AQW210TSX | PS7241-AT5-F3 | 8 Pin SOP | | A | |
| AQW210TSZ | PS7241-AT5-F4 | 8 Pin SOP | | A | |
| AQW212 | PS7113-1A | 6 Pin DIP | | B | |
| AQW212A | PS7113L-1A | 6 Pin Gull Wing | | B | |
| AQW212AX | PS7113L-1A-E3 | 6 Pin Gull Wing | | B | |
| AQW212AZ | PS7113L-1A-E4 | 6 Pin Gull Wing | | B | |
| AQW214 | PS7141-2A | 8 Pin DIP | | A | |
| AQW214A | PS7141L-2A | 8 Pin Gull Wing | | A | |
| AQW214AX | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW214AZ | PS7141L-2A-E4 | 8 Pin Gull Wing | | A | |
| AQW214EH | PS7341-2A | 8 Pin DIP | Under Development | A | PS7141-2A will work |
| AQW214EHA | PS7341L-2A | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW214EHAX | PS7341L-2A-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW214EHAZ | PS7341L-2A-E4 | 8 Pin Gull Wing | Under Development | A | PS7141-2A will work |
| AQW214S | PS7241-2A | 8 Pin SOP | | A | |
| AQW214SX | PS7241-2A-F3 | 8 Pin SOP | | A | |
| AQW214SZ | PS7241-2A-F4 | 8 Pin SOP | | A | |
| AQW215 | PS7113-2A | 8 Pin DIP | | A | |
| AQW215A | PS7113L-2A | 8 Pin Gull Wing | | A | |
| AQW215AX | PS7113L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW215AZ | PS7113L-2A-E4 | 8 Pin Gull Wing | | A | |
| AQW216 | PS7160-2A | 8 Pin DIP | | A | |
| AQW216A | PS7160L-2A | 8 Pin Gull Wing | | A | |
| AQW216AX | PS7160L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW216AZ | PS7160L-2A-E3 | 8 Pin Gull Wing | | A | |

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| Aromat | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|------------|---------------|-----------------|-------------------|------|---------------------|
| AQW217 | PS7122-2A | 8 Pin DIP | | A | |
| AQW217A | PS7122L-2A | 8 Pin Gull Wing | | A | |
| AQW217AX | PS7122L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW217AZ | PS7122L-2A-E4 | 8 Pin Gull Wing | | A | |
| AQW224N | No Cross | 8 Pin DIP | | D | |
| AQW224NA | No Cross | 8 Pin Gull Wing | | D | |
| AQW224NAX | No Cross | 8 Pin Gull Wing | | D | |
| AQW224NAZ | No Cross | 8 Pin Gull Wing | | D | |
| AQW225N | No Cross | 8 Pin DIP | | D | |
| AQW225NA | No Cross | 8 Pin Gull Wing | | D | |
| AQW225NAX | No Cross | 8 Pin Gull Wing | | D | |
| AQW225NAZ | No Cross | 8 Pin Gull Wing | | D | |
| AQW227N | No Cross | 8 Pin DIP | | D | |
| AQW227NA | No Cross | 8 Pin Gull Wing | | D | |
| AQW227NAX | No Cross | 8 Pin Gull Wing | | D | |
| AQW227NAZ | No Cross | 8 Pin Gull Wing | | D | |
| AQW254 | PS7141-2A | 8 Pin DIP | | A | |
| AQW254A | PS7141L-2A | 8 Pin Gull Wing | | A | |
| AQW254AX | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| AQW254AZ | PS7141L-2A-E4 | 8 Pin Gull Wing | | A | |
| AQW272 | PS710A-1A | | | C | |
| AQW272A | PS710AL-1A | | | C | |
| AQW272AX | PS710A-1A-E3 | | | C | |
| AQW272AZ | PS710A-1A-E4 | | | C | |
| AQW274 | No Cross | | | D | |
| AQW274A | No Cross | | | D | |
| AQW274AX | No Cross | | | D | |
| AQW274AZ | No Cross | | | D | |
| AQW275 | No Cross | | | D | |
| AQW275A | No Cross | | | D | |
| AQW275AX | No Cross | | | D | |
| AQW275AZ | No Cross | | | D | |
| AQW277 | No Cross | | | D | |
| AQW277A | No Cross | | | D | |
| AQW277AX | No Cross | | | D | |
| AQW277AZ | No Cross | | | D | |
| AQW414 | PS7141-2B | 8 Pin DIP | | A | |
| AQW414A | PS7141L-2B | 8 Pin Gull Wing | | A | |
| AQW414AX | PS7141L-2B-E3 | 8 Pin Gull Wing | | A | |
| AQW414AZ | PS7141L-2B-E4 | 8 Pin Gull Wing | | A | |
| AQW414EH | PS7341-2B | 8 Pin DIP | Under Development | A | PS7141-2B will work |
| AQW414EHA | PS7341L-2B | 8 Pin Gull Wing | Under Development | A | PS7141-2B will work |
| AQW414EHAX | PS7341L-2B-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-2B will work |
| AQW414EHAZ | PS7341L-2B-E4 | 8 Pin Gull Wing | Under Development | A | PS7141-2B will work |
| AQW610EH | PS7341-1C | 8 Pin DIP | Under Development | A | PS7141-1C will work |
| AQW610EHA | PS7341L-1C | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |
| AQW610EHAX | PS7341L-1C-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |
| AQW610EHAZ | PS7341L-1C-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |
| AQW610S | PS7241-2A | 8 Pin SOP | | A | |
| AQW610SX | PS7241-2A-F3 | 8 Pin SOP | | A | |
| AQW610SZ | PS7241-2A-F4 | 8 Pin SOP | | A | |
| AQW614 | PS7141-1C | 8 Pin DIP | | A | |
| AQW614A | PS7141L-1C | 8 Pin Gull Wing | | A | |
| AQW614AX | PS7141L-1C-E3 | 8 Pin Gull Wing | | A | |
| AQW614AZ | PS7141L-1C-E4 | 8 Pin Gull Wing | | A | |
| AQW614EH | PS7341-1C | 8 Pin DIP | Under Development | A | PS7141-1C will work |
| AQW614EHA | PS7341L-1C | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |

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| Aromat | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|------------|---------------|-----------------|--------------------------|------|---------------------|
| AQW614EHAX | PS7341L-1C-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |
| AQW614EHAZ | PS7341L-1C-E3 | 8 Pin Gull Wing | Under Development | A | PS7141-1C will work |
| AQX21444 | No Cross | | | D | |
| AQY210EH | PS7441-1A | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY210EHA | PS7441-1A | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY210EHAX | PS7441-1A-F3 | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY210EHAZ | PS7441-1A-F3 | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY210HL | PS7241C-1A | 4 Pin DIP | NEC is smaller 4 Pin SOP | A | |
| AQY210HLA | PS7241C-1A | 4 Pin DIP | NEC is smaller 4 Pin SOP | A | |
| AQY210HLAX | PS7241C-1A-F3 | 4 Pin DIP | NEC is smaller 4 Pin SOP | A | |
| AQY210HLAZ | PS7241C-1A-F4 | 4 Pin DIP | NEC is smaller 4 Pin SOP | A | |
| AQY210LS | PS7241C-1A | 4 Pin SOP | | A | |
| AQY210LSX | PS7241C-1A-F3 | 4 Pin SOP | | A | |
| AQY210LSZ | PS7241C-1A-F4 | 4 Pin SOP | | A | |
| AQY210S | PS7241-1A | 4 Pin SOP | | A | |
| AQY210SX | PS7241-1A-F3 | 4 Pin SOP | | A | |
| AQY210SZ | PS7241-1A-F4 | 4 Pin SOP | | A | |
| AQY214EH | PS7441-1A | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY214EHA | PS7441-1A | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY214EHAX | PS7441-1A-F3 | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY214EHAZ | PS7441-1A-F3 | 4 Pin DIP | Under Development | A | PS7241-1A will work |
| AQY214S | PS7241-1A | 4 Pin SOP | | A | |
| AQY214SX | PS7241-1A-F3 | 4 Pin SOP | | A | |
| AQY214SZ | PS7241-1A-F4 | 4 Pin SOP | | A | |
| AQY221N1S | PS7200A-1A | | NEC is lower C/R/C*R | B | |
| AQY221N1SX | PS7200A-1A-E3 | | NEC is lower C/R/C*R | B | |
| AQY221N1SZ | PS7200A-1A-E4 | | NEC is lower C/R/C*R | B | |
| AQY221N2S | PS7200J-1A | | NEC is lower C/R/C*R | B | |
| AQY221N2SX | PS7200J-1A-F3 | | NEC is lower C/R/C*R | B | |
| AQY221N2SZ | PS7200J-1A-F4 | | NEC is lower C/R/C*R | B | |
| AQY272A | PS710A-1A | | NEC is 30% Smaller | C | |
| AQY272AX | PS710A-1A-E3 | | NEC is 30% Smaller | C | |
| AQY272AZ | PS710A-1A-E4 | | NEC is 30% Smaller | C | |
| AQY274A | PS7342-1A | | NEC is 30% Smaller | C | |
| AQY274AX | PS7342-1A-E3 | | NEC is 30% Smaller | C | |
| AQY274AZ | PS7342-1A-E4 | | NEC is 30% Smaller | C | |
| AQY275A | No Cross | | | D | |
| AQY275AX | No Cross | | | D | |
| AQY275AZ | No Cross | | | D | |
| AQY277A | No Cross | | | D | |
| AQY277AX | No Cross | | | D | |
| AQY277AZ | No Cross | | | D | |
| AQY410EH | PS7441-1B | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY410EHA | PS7441-1B | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY410EHAX | PS7441-1B-F3 | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY410EHAZ | PS7441-1B-F4 | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY410S | PS7241-1B | 4 Pin SOP | | A | |
| AQY410SX | PS7241-1B-F3 | 4 Pin SOP | | A | |
| AQY410SZ | PS7241-1B-F4 | 4 Pin SOP | | A | |
| AQY414EH | PS7441-1B | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY414EHA | PS7441-1B | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY414EHAX | PS7441-1B-F3 | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY414EHAZ | PS7441-1B-F4 | 4 Pin DIP | Under Development | A | PS7241-1B will work |
| AQY414S | PS7241-1B | 4 Pin SOP | | A | |
| AQY414SX | PS7241-1B-F3 | 4 Pin SOP | | A | |
| AQY414SZ | PS7241-1B-F4 | 4 Pin SOP | | A | |
| AQZ202 | PS710A-1A | SIPP | | C | |

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| Aromat | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------------|--------------|----------------|---------------------|-------------|-------------------|
| AQZ202D | PS710A-1A | SIPP | | D | |
| AQZ202V | PS710A-1A | SIPP | | C | |
| AQZ204 | No Cross | SIPP | | D | |
| AQZ204D | No Cross | SIPP | | D | |
| AQZ204V | No Cross | SIPP | | D | |
| AQZ205 | PS710A-1A | SIPP | | C | |
| AQZ205D | No Cross | SIPP | | D | |
| AQZ205V | PS710A-1A | SIPP | | C | |
| AQZ207 | No Cross | SIPP | | D | |
| AQZ207D | No Cross | SIPP | | D | |
| AQZ207V | PS710A-1A | SIPP | | C | |
| AQZ262 | No Cross | SIPP | | D | |
| AQZ264 | No Cross | SIPP | | D | |
| AQZ404 | No Cross | SIPP | | D | |
| I/O Relays | No Cross | | | D | |

| CP Clare | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------|--------------|-----------------|-------------------------------|-------------|-------------------|
| CPC1030N | PS7241-1A | | NEC = Ron 30ohms | B | |
| CPC1030NS | PS7241-1A | | NEC = Ron 30ohms | B | |
| CPC1030NSTR | PS7241-1A-F3 | | NEC = Ron 30ohms | B | |
| CPC1035N | PS7241-1A | | NEC = Ron 30ohms | B | |
| CPC1035NS | PS7241-1A | | NEC = Ron 30ohms | B | |
| CPC1035NSTR | PS7241-1A-F3 | | NEC = Ron 30ohms | B | |
| CPC1050NS | PS7241-1B | | NEC = Ron 30ohms | B | |
| CPC1150N | PS7241-1B | | NEC = Ron 30ohms | B | |
| CPC5600A | No Cross | | | D | |
| CPC5601 | No Cross | | | D | |
| CPC5602C | No Cross | | | D | |
| CPC5604 | No Cross | | | D | |
| CPC5610 | No Cross | | | D | |
| IAA110P | No Cross | | | D | |
| IAA110P | No Cross | | | D | |
| IAA110PS | No Cross | | | D | |
| IAA110PS | No Cross | | | D | |
| IAA110PSTR | No Cross | | | D | |
| IAA110PSTR | No Cross | | | D | |
| IAB110P | No Cross | | | D | |
| IAB110P | No Cross | | | D | |
| IAB110PS | No Cross | | | D | |
| IAB110PS | No Cross | | | D | |
| IAB110PSTR | No Cross | | | D | |
| IAB110PSTR | No Cross | | | D | |
| IAD110P | No Cross | | | D | |
| IAD110PS | No Cross | | | D | |
| IAD110PSTR | No Cross | | | D | |
| IAD170P | No Cross | | | D | |
| IAD170PS | No Cross | | | D | |
| IAD170PSTR | No Cross | | | D | |
| IBB110P | No Cross | | | D | |
| IBB110PS | No Cross | | | D | |
| IBB110PSTR | No Cross | | | D | |
| IBB170 | No Cross | | | D | |
| IBB170S | No Cross | | | D | |
| IBB170STR | No Cross | | | D | |
| ITC117 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC117S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |

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|-----------|----------------|-----------------|-------------------------------|------|------------|
| ITC117STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC135 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC135S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC135STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC137 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC137S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| ITC137STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| LAA110 | PS7141-2A | 8 Pin DIP | | A | |
| LAA110S | PS7141L-2A | 8 Pin Gull Wing | | A | |
| LAA110STR | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| LAA120 | PS7122A-2A | 8 Pin DIP | | A | |
| LAA120S | PS7122AL-2A | 8 Pin Gull Wing | | A | |
| LAA120STR | PS7122AL-2A-E3 | 8 Pin Gull Wing | | A | |
| LAA125 | PS7142-2A | 8 Pin DIP | NEC Ron = 12max/VL = 400 | B | |
| LAA125S | PS7142L-2A | 8 Pin Gull Wing | NEC Ron = 12max/VL = 400 | B | |
| LAA125STR | PS7142L-2A-E3 | 8 Pin Gull Wing | NEC Ron = 12max/VL = 400 | B | |
| LAA126 | PS7122A-2A | 8 Pin DIP | NEC Ron = 8ohms max | B | |
| LAA126S | PS7122AL-2A | 8 Pin Gull Wing | NEC Ron = 8ohms max | B | |
| LAA126STR | PS7122AL-2A-E3 | 8 Pin Gull Wing | NEC Ron = 8ohms max | B | |
| LAA127 | PS7122A-2A | 8 Pin DIP | NEC Ron = 8ohms max | B | |
| LAA127S | PS7122AL-2A | 8 Pin Gull Wing | NEC Ron = 8ohms max | B | |
| LAA127STR | PS7122AL-2A-E3 | 8 Pin Gull Wing | NEC Ron = 8ohms max | B | |
| LBA110 | PS7141-1C | 8 Pin DIP | | A | |
| LBA110S | PS7141L-1C | 8 Pin Gull Wing | | A | |
| LBA110STR | PS7141L-1C-E3 | 8 Pin Gull Wing | | A | |
| LBA120 | PS7141-1C | 8 Pin DIP | NEC VL = 400V | B | |
| LBA120S | PS7141L-1C | 8 Pin Gull Wing | NEC VL = 400V | B | |
| LBA120STR | PS7141L-1C-E3 | 8 Pin Gull Wing | NEC VL = 400V | B | |
| LBA126 | PS7122A-1C | 8 Pin DIP | NEC Ron=4.5ohms IF = 250mA | B | |
| LBA126S | PS7122AL-1C | 8 Pin Gull Wing | NEC Ron=4.5ohms IF = 250mA | B | |
| LBA126STR | PS7122AL-1C-E3 | 8 Pin Gull Wing | NEC Ron=4.5ohms IF = 250mA | B | |
| LBA127 | PS7122-1C | 8 Pin DIP | NEC Ron=4.5ohms IF = 250mA | B | |
| LBA127S | PS7122AL-1C | 8 Pin Gull Wing | NEC Ron=4.5ohms IF = 250mA | B | |
| LBA127STR | PS7122AL-1C-E3 | 8 Pin Gull Wing | NEC Ron=4.5ohms IF = 250mA | B | |
| LBB110 | PS7141-2B | 8 Pin DIP | | A | |
| LBB110S | PS7141L-2B | 8 Pin Gull Wing | | A | |
| LBB110STR | PS7141L-2B-E3 | 8 Pin Gull Wing | | A | |
| LBB120 | PS7122A-2B | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LBB120S | PS7122AL-2B | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LBB120STR | PS7122AL-2B-E3 | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LBB126 | PS7122A-2B | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LBB126S | PS7122AL-2B | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LBB126STR | PS7122AL-2B-E3 | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LBB127 | PS7122A-2B | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LBB127S | PS7122AL-2B | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LBB127STR | PS7122AL-2B-E3 | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LCA100 | PS7341-1A | | | A | |
| LCA100S | PS7341L-1A | | | A | |
| LCA100STR | PS7341L-1A-E3 | | | A | |
| LCA110 | PS7341-1A | | | A | |
| LCA110S | PS7341L-1A | | | A | |
| LCA111STR | PS7341L-1A-E3 | | | A | |
| LCA120 | PS7122A-1A | | NEC Ron = 4.5ohms | A | |
| LCA120S | PS7122AL-1A | | NEC Ron = 4.5ohms | A | |
| LCA120STR | PS7122AL-1A-E3 | | NEC Ron = 4.5ohms | A | |
| LCA125 | PS7122A-1A | | NEC Ron = 4.5ohms | A | |
| LCA125S | PS7122AL-1A | | NEC Ron = 4.5ohms | A | |

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|-----------|----------------|-----------------|-------------------|------|------------|
| LCA125STR | PS7122AL-1A-E3 | | NEC Ron = 4.5ohms | A | |
| LCA126 | PS7342-1A | | NEC VL = 400V | B | |
| LCA126S | PS7342L-1A | | NEC VL = 400V | B | |
| LCA126STR | PS7342L-1A-E3 | | NEC VL = 400V | B | |
| LCA127 | PS7122A-1A | | NEC Ron = 4.5ohms | A | |
| LCA127S | PS7122AL-1A | | NEC Ron = 4.5ohms | A | |
| LCA127STR | PS7122AL-1A-E3 | | NEC Ron = 4.5ohms | A | |
| LCA710 | PS710A-1A | | NEC Ron = .1ohms | B | |
| LCA710S | PS710AL-1A | | NEC Ron = .1ohms | B | |
| LCA710STR | PS710AL-1A-E3 | | NEC Ron = .1ohms | B | |
| LCB110 | PS7341-1B | | | A | |
| LCB110S | PS7341L-1B | | | A | |
| LCB110STR | PS7341L-1B-E3 | | | A | |
| LCB120 | PS7122A-1B | | NEC Ron = 4.5ohms | B | |
| LCB120S | PS7122AL-1B | | NEC Ron = 4.5ohms | B | |
| LCB120STR | PS7122AL-1B-E3 | | NEC Ron = 4.5ohms | B | |
| LCB126 | PS7122A-1B | | NEC Ron = 4.5ohms | B | |
| LCB126S | PS7122AL-1B | | NEC Ron = 4.5ohms | B | |
| LCB126STR | PS7122AL-1B-E3 | | NEC Ron = 4.5ohms | B | |
| LCB127 | PS7122A-1B | | NEC Ron = 4.5ohms | B | |
| LCB127S | PS7122AL-1B | | NEC Ron = 4.5ohms | B | |
| LCB127STR | PS7122AL-1B-E3 | | NEC Ron = 4.5ohms | B | |
| LCC110 | PS7141-1C | 8 Pin DIP | NEC VL = 400V | A | |
| LCC110S | PS7141L-1C | 8 Pin Gull Wing | NEC VL = 400V | A | |
| LCC110STR | PS7141L-1C-E3 | 8 Pin Gull Wing | NEC VL = 400V | A | |
| LCC120 | PS7122A-1C | 8 Pin DIP | NEC Ron = 4.5ohms | A | |
| LCC120S | PS7122AL-1C | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LCC120STR | PS7122AL-1C-E3 | 8 Pin Gull Wing | NEC Ron = 4.5ohms | A | |
| LDA100 | PS2605 | | | A | |
| LDA100S | PS2605L | | | A | |
| LDA100STR | PS2605L-E3 | | | A | |
| LDA101 | PS2601 | | | A | |
| LDA101S | PS2601L | | | A | |
| LDA101STR | PS2601L-E3 | | | A | |
| LDA110 | PS2603 | | | A | |
| LDA110S | PS2603L | | | A | |
| LDA110STR | PS2603L-E3 | | | A | |
| LDA111 | PS2607 | | | A | |
| LDA111S | PS2607L | | | A | |
| LDA111STR | PS2607L-E3 | | | A | |
| LDA200 | PS2505-2 | | | A | |
| LDA200S | PS2505L-2 | | | A | |
| LDA200STR | PS2505L-2-E3 | | | A | |
| LDA201 | PS2501-2 | | | A | |
| LDA201S | PS2501L-2 | | | A | |
| LDA201STR | PS2501L-2-E3 | | | A | |
| LDA210 | PS2506-2 | | | A | |
| LDA210S | PS2506L-2 | | | A | |
| LDA210STR | PS2506L-2-E3 | | | A | |
| LDA211 | PS2502-2 | | | A | |
| LDA211S | PS2502L-2 | | | A | |
| LDA211STR | PS2502L-2-E3 | | | A | |
| LIA100 | No Cross | | | D | |
| LIA101 | No Cross | | | D | |
| LOC110 | No Cross | | | D | |
| LOC110S | No Cross | | | D | |
| LOC110STR | No Cross | | | D | |

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|-------------|----------------|-----------------|-------------------------------|------|------------|
| LOC111 | No Cross | | | D | |
| LOC111S | No Cross | | | D | |
| LOC111STR | No Cross | | | D | |
| LOC112 | No Cross | | | D | |
| LOC112S | No Cross | | | D | |
| LOC112STR | No Cross | | | D | |
| LOC210 | PS8741 | | NEC is SOP16 | C | |
| LOC210S | PS8741 | | NEC is SOP16 | C | |
| LOC210STR | PS8741-F3 | | NEC is SOP16 | C | |
| OAA160 | PS7122A-2A | 8 Pin DIP | NEC Ron = 4.5ohms | B | |
| OAA160S | PS7122AL-2A | 8 Pin Gull Wing | NEC Ron = 4.5ohms | B | |
| OAA160STR | PS7122AL-2A-E3 | 8 Pin Gull Wing | NEC Ron = 4.5ohms | B | |
| OMA160 | PS7122A-1B | | NEC Ron = 4.5ohms | B | |
| OMA160S | PS7122AL-1B | | NEC Ron = 4.5ohms | B | |
| OMA160STR | PS7122AL-1B-E3 | | NEC Ron = 4.5ohms | B | |
| PAA110 | PS7141-2A | 8 Pin DIP | | A | |
| PAA110L | PS7341C-2A | 8 Pin DIP | Under Development | A | |
| PAA110LS | PS7341CL-2A | 8 Pin Gull Wing | Under Development | A | |
| PAA110LSTR | PS7341CL-2A | 8 Pin Gull Wing | Under Development | A | |
| PAA110S | PS7141L-2A | 8 Pin Gull Wing | | A | |
| PAA110STR | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| PAA140 | PS7142A-2A | 8 Pin DIP | | A | |
| PAA140S | PS7142AL-2A | 8 Pin Gull Wing | | A | |
| PAA140STR | PS7142AL-2A-E3 | 8 Pin Gull Wing | | A | |
| PCS1050NSTR | PS7241-1B-F3 | | NEC = Ron 30ohms | B | |
| PLA110 | PS7341-1A | | | A | |
| PLA110S | PS7341L-1A | | | A | |
| PLA110STR | PS7341L-1A-E3 | | | A | |
| PLA140 | PS7142-1A | | | A | |
| PLA140S | PS7142L-1A | | | A | |
| PLA140STR | PS7142L-1A | | | A | |
| PLA160 | PS7360-1A | | NEC VL = 600V | B | |
| PLA160S | PS7360L-1A | | NEC VL = 600V | B | |
| PLA160STR | PS7360L-1A-E3 | | NEC VL = 600V | B | |
| PLCA110 | No Cross | | | D | |
| PLCA110S | No Cross | | | D | |
| PLCA110STR | No Cross | | | D | |
| TS112 | PS7241-AT5 | 8 Pin SOP | | A | |
| TS112S | PS7241-AT5 | 8 Pin SOP | | A | |
| TS112STR | PS7241-AT5-F3 | 8 Pin SOP | | A | |
| TS117 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS117STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |

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|------------|----------------|-----------------|-------------------------------|------|------------|
| TS118PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS118STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS120STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS122STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| TS190STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XAA170 | PS7141-2A | | NEC Ron = 25ohms | B | |
| XAA170S | PS7141L-2A | | NEC Ron = 25ohms | B | |
| XAA170STR | PS7141L-2A-E3 | | NEC Ron = 25ohms | B | |
| XBA170 | PS7141-1C | | NEC Ron = 25ohms | B | |
| XBA170S | PS7141L-1C | | NEC Ron = 25ohms | B | |
| XBA170STR | PS7141L-1C-E3 | | NEC Ron = 25ohms | B | |
| XCA170 | PS7341-1A | | NEC Ron = 20ohms | A | |
| XCA170S | PS7341L-1A | | NEC Ron = 20ohms | A | |
| XCA170STR | PS7341L-1A-E3 | | NEC Ron = 20ohms | A | |
| XCB170 | PS7341-1B | | NEC Ron = 20ohms | B | |
| XCB170S | PS7341L-1B | | NEC Ron = 20ohms | B | |
| XCB170STR | PS7341L-1B-E3 | | NEC Ron = 20ohms | B | |
| XS170 | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170L | PS7241C-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170LS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170LSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170P | PS7241-AT5 | 8 Pin DIP | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170PLS | PS7241C-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170PLSTR | PS7241C-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |

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| CP Clare | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------|---------------|-----------------|-------------------------------|------|------------|
| XS170PS | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170PSTR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170S | PS7241-AT5 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |
| XS170STR | PS7241-AT5-F3 | 8 Pin Gull Wing | NEC 8 Pin SOP(Dual Footprint) | C | |

| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|--------------|-----------------|-----------------|---------------------------|------|------------|
| LH1500AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1500AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1500AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1504AT | PS7341T-1A | 6 Pin DIP | | B | |
| LH1504AAB | PS7341TL-1A | 6 Pin Gull Wing | | B | |
| LH1504AAB-TR | PS73411TL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1510AT | PS7122A-1A | 6 Pin DIP | | B | |
| LH1510AAB | PS7122AL-1A | 6 Pin Gull Wing | | B | |
| LH1510AAB-TR | PS7122AL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1516AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1516AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1516AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1517AT | PS7113-1A | 6 Pin DIP | | B | |
| LH1517AAB | PS7113L-1A | 6 Pin Gull Wing | | B | |
| LH1517AAB-TR | PS7113L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1518AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1518AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1518AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1519AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1519AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1519AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1530AT | PS7341-1A | 6 Pin DIP | | B | |
| LH1530AAB | PS7341L-1A | 6 Pin Gull Wing | | B | |
| LH1530AAB-TR | PS7341L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1535AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1535AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1535AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1540AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1540AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1540AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1541AT | PS7122A-1A | 6 Pin DIP | | B | |
| LH1541AAB | PS7122AL-1A | 6 Pin Gull Wing | | B | |
| LH1541AAB-TR | PS7122AL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1550AT | PS7341-1A | 6 Pin DIP | | B | |
| LH1550AAB | PS7341L-1A | 6 Pin Gull Wing | | B | |
| LH1550AAB-TR | PS7341L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1546AT | PS7341C-1A | 6 Pin DIP | | B | |
| LH1546AAB | PS7341CL-1A | 6 Pin Gull Wing | | B | |
| LH1546AAB-TR | PS7341CL-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1546AD | PS7241-1A | 4 Pin DIP | NEC is 4 Pin SOP | C | |
| LH1546ADF | PS7241-1A | 4 Pin Gull Wing | NEC is 4 Pin SOP | C | |
| LH1546ADF-TR | PS7241-1A-F3 | 4 Pin Gull Wing | NEC is 4 Pin SOP | C | |
| LH1503AB | PS7341C-2A | 6 Pin DIP | In Development(PS7141-2A) | B | |
| LH1503AAB | PS7341CL-2A | 6 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1503AAB-TR | PS7341CL-2A-E3 | 6 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1513AB | PS7122A-2A | 8 Pin DiP | | B | |
| LH1513AAC | PS7122AL-2A | 8 Pin Gull Wing | | B | |
| LH1513AAC-TR | PS7122AL-2A-E3 | 8 Pin Gull Wing | | B | |
| LH1505AB | PS7122A-2A | 8 Pin DiP | | B | |
| LH1505AAC | PS7122AL-2A | 8 Pin Gull Wing | | B | |

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| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|--------------|----------------|-----------------|------------------------------|------|------------|
| LH1505AAC-TR | PS7122AL-2A-E3 | 8 Pin Gull Wing | | B | |
| LH1520AB | PS7341C-2A | 6 Pin DIP | In Development(PS7141-2A) | B | |
| LH1520AAC | PS7341CL-2A | 6 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1520AAC-TR | PS7341CL-2A-E3 | 6 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1522AB | PS7122A-2A | 8 Pin DiP | | B | |
| LH1522AAC | PS7122AL-2A | 8 Pin Gull Wing | | B | |
| LH1522AAC-TR | PS7122AL-2A-E3 | 8 Pin Gull Wing | | B | |
| LH1524AB | PS7341C-2A | 8 Pin DiP | In Development(PS7141-2A) | B | |
| LH1524AAC | PS7341CL-2A | 8 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1524AAC-TR | PS7341CL-2A-E3 | 8 Pin Gull Wing | In Development(PS7141-2A) | B | |
| LH1529FP | PS7241-AT5 | 8 Pin SOP | | A | |
| LH1529FP-TR | PS7241-AT5-F3 | 8 Pin SOP | | A | |
| LH1529GP | PS7241-AT5 | 8 Pin SOP | | A | |
| LH1529GP-TR | PS7241-AT5-F3 | 8 Pin SOP | | A | |
| LH1531AB | PS7141-2A | 8 Pin DIP | | A | |
| LH1531AAC | PS7141L-2A | 8 Pin Gull Wing | | A | |
| LH1531AAC-TR | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| LH1532AB | PS7141-2A | 8 Pin DIP | | A | |
| LH1532AAC | PS7141L-2A | 8 Pin Gull Wing | | A | |
| LH1532AAC-TR | PS7141L-2A-E3 | 8 Pin Gull Wing | | A | |
| LH1544AB | PS7122A-2A | 8 Pin DIP | | B | |
| LH1544AAC | PS7122AL-2A | 8 Pin Gull Wing | | B | |
| LH1544AAC-TR | PS7122AL-2A-E3 | 8 Pin Gull Wing | | B | |
| LH1501AT | PS7341-1B | 6 Pin DIP | | A | |
| LH1501AAB | PS7341L-1B | 6 Pin Gull Wing | | A | |
| LH1501AAB-TR | PS7341L-1B-E3 | 6 Pin Gull Wing | | A | |
| LH1511AT | PS7122A-1B | 6 Pin DIP | | B | |
| LH1511AAB | PS7122AL-1B | 6 Pin Gull Wing | | B | |
| LH1511AAB-TR | PS7122AL-1B-E3 | 6 Pin Gull Wing | | B | |
| LH1521AB | PS7141-2B | 8 Pin DIP | | B | |
| LH1521AAC | PS7141L-2B | 8 Pin Gull Wing | | B | |
| LH1521AAC-TR | PS7141L-2B-E3 | 8 Pin Gull Wing | | B | |
| LH1523AB | PS7122A-2B | 8 Pin DIP | | B | |
| LH1523AAC | PS7122AL-2B | 8 Pin Gull Wing | | B | |
| LH1523AAC-TR | PS7122AL-2B-E3 | 8 Pin Gull Wing | | B | |
| LH1502AB | PS7141-1C | 8 Pin DIP | | B | |
| LH1502AAC | PS7141L-1C | 8 Pin Gull Wing | | B | |
| LH1502AAC-TR | PS7141L-1C-E3 | 8 Pin Gull Wing | | B | |
| LH1512AB | PS7122A-1C | 8 Pin DIP | | B | |
| LH1512AAC | PS7122AL-1C | 8 Pin Gull Wing | | B | |
| LH1512AAC-TR | PS7122AL-1C-E3 | 8 Pin Gull Wing | | B | |
| LH1527AB | No Cross | 8 Pin DIP | | D | |
| LH1527AAC | No Cross | 8 Pin Gull Wing | | D | |
| LH1527AAC-TR | No Cross | 8 Pin Gull Wing | | D | |
| LH1537AB | No Cross | 6 Pin DIP | | D | |
| LH1537AAC | No Cross | 6 Pin Gull Wing | | D | |
| LH1537AAC-TR | No Cross | 6 Pin Gull Wing | | D | |
| LH1525ACD | No Cross | 8 Pin SOP | | D | |
| LH1533AB | PS7341-2A | 8 Pin DIP | Under Development(PS7141-2A) | B | |
| LH1533AAC | PS7341L-2A | 8 Pin Gull Wing | Under Development(PS7141-2A) | B | |
| LH1533AAC-TR | PS7341L-2A-E3 | 8 Pin Gull Wing | Under Development(PS7141-2A) | B | |
| LH1525AT | PS7141-1A | 6 Pin DIP | | B | |
| LH1525AAB | PS7141L-1A | 6 Pin Gull Wing | | B | |
| LH1525AAB-TR | PS7141L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1526AB | PS7141-2A | 8 Pin DIP | | B | |
| LH1526AAB | PS7141L-2A | 8 Pin Gull Wing | | B | |
| LH1526AAB-TR | PS7141L-2A-E3 | 8 Pin Gull Wing | | B | |

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| Siemens | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|---------------|---------------|-----------------|--------------|------|------------|
| LH1547AT1 | PS7341-1A | 6 Pin DIP | | B | |
| LH1547AAB1 | PS7341L-1A | 6 Pin Gull Wing | | B | |
| LH1547AAB1-TR | PS7341L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1191AT1 | PS7341-1A | 6 Pin DIP | | B | |
| LH1191AAB1 | PS7341L-1A | 6 Pin Gull Wing | | B | |
| LH1191AAB1-TR | PS7341L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1085AT1 | PS7341-1A | 6 Pin DIP | | B | |
| LH1085AAB1 | PS7341L-1A | 6 Pin Gull Wing | | B | |
| LH1085AAB1-TR | PS7341L-1A-E3 | 6 Pin Gull Wing | | B | |
| LH1529AB | No Cross | | | D | |
| LH1529AAC | No Cross | | | D | |
| LH1529AAC-TR | No Cross | | | D | |
| LH1528AB | No Cross | | | D | |
| LH1528AAC | No Cross | | | D | |
| LH1528AAC-TR | No Cross | | | D | |
| LH1539AB | No Cross | | | D | |
| LH1539AAC | No Cross | | | D | |
| LH1539AAC-TR | No Cross | | | D | |
| LH1514AB | PS7141-2A | 8 Pin DIP | | B | |
| LH1514AAC | PS7141L-2A | 8 Pin Gull Wing | | B | |
| LH1514AAC-TR | PS7141L-2A-E3 | 8 Pin Gull Wing | | B | |
| LH1262CB | No Cross | | | D | |
| LH1262CAC | No Cross | | | D | |
| LH1262CAC-TR | No Cross | | | D | |
| LH1485AT | No Cross | | | D | |
| LH1485AAB | No Cross | | | D | |
| LH1485AAB-TR | No Cross | | | D | |

| Hewlett Packard | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------|----------------|-----------------|---------------------------|------|------------|
| 5.96293E+10 | PS7113L-1A-E3 | 6 Pin Gull Wing | | B | |
| HSSR7110 | PS7113-1A | 6 Pin DIP | | B | |
| HSSR7110-100 | No Cross | Non Standard | | D | |
| HSSR7110-200 | PS7113-1A | 6 Pin DIP | | B | |
| HSSR7110-300 | PS7113L-1A-E3 | 6 Pin Gull Wing | | B | |
| HSSR7110-600 | No Cross | Non Standard | | D | |
| HSSR7111 | PS7113-1A | 6 Pin DIP | | B | |
| HSSR7111-100 | No Cross | Non Standard | | D | |
| HSSR7111-200 | PS7113-1A | 6 Pin DIP | | B | |
| HSSR7111-300 | PS7113L-1A-E3 | 6 Pin Gull Wing | | B | |
| HSSR7111-600 | No Cross | Non Standard | | D | |
| HSSR8060 | PS710A-1A | 6 Pin DIP | NEC is lower Ron 0.1 ohms | B | |
| HSSR8060-300 | PS710AL-1A | 6 Pin Gull Wing | NEC is lower Ron 0.1 ohms | B | |
| HSSR8060-500 | PS710AL-1A-E3 | 6 Pin Gull Wing | NEC is lower Ron 0.1 ohms | B | |
| HSSR8200 | PS7122A-1A | Non Standard | NEC is 6 Pin DIP | C | |
| HSSR8200-300 | PS7122AL-1A | Non Standard | NEC is 6 Pin DIP | C | |
| HSSR8200-500 | PS7122AL-1A-E3 | Non Standard | NEC is 6 Pin DIP | C | |
| HSSR8400 | PS7142-1A | 6 Pin DIP | | A | |
| HSSR8400-300 | PS7142L-1A | 6 Pin DIP | | A | |
| HSSR8400-500 | PS7142L-1A-E3 | 6 Pin DIP | | A | |

| Internation Rectifier | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------------|-----------|--------------|-------------------------|------|------------|
| PVA1052 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVA1054 | PS7113-1A | Non Standard | NEC is standard package | C | |

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| Internation Rectifier | Cross | Package | Sales Tip(s) | Code | Comment(s) |
|-----------------------|------------|--------------|-------------------------|------|------------|
| PVA1352 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVA1354 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVA2352 | PS7122A-1A | Non Standard | NEC is standard package | C | |
| PVA3054 | PS7341-1A | Non Standard | NEC is standard package | C | |
| PVA3055 | PS7341-1A | Non Standard | NEC is standard package | C | |
| PVA3324 | PS7341-1A | Non Standard | NEC is standard package | C | |
| PVA3354 | PS7341-1A | Non Standard | NEC is standard package | C | |
| PVAZ172N | PS710A-1A | Non Standard | NEC is standard package | C | |
| PVD1052 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVD1054 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVD1352 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVD2352 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVD3354 | PS7122A-1A | Non Standard | NEC is standard package | C | |
| PVDZ172N | PS710A-1A | Non Standard | NEC is standard package | C | |
| PVG612 | PS710A-1A | 6 Pin DIP | NEC Ron = 0.1 ohms | B | |
| PVI1050 | No Cross | Non Standard | | D | |
| PVI5013 | No Cross | Non Standard | | D | |
| PVI5050 | No Cross | Non Standard | | D | |
| PVI5100 | No Cross | Non Standard | | D | |
| PVN012 | PS710A-1A | 6 Pin DIP | NEC Ron = 0.1 ohms | B | |
| PVO402 | PS7241-2A | Non Standard | NEC is 1/2 size of IR | C | |
| PVR1300 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVR1301 | PS7113-1A | Non Standard | NEC is standard package | C | |
| PVR2300 | PS7142-1A | Non Standard | NEC is standard package | C | |
| PVR3301 | PS7142-1A | Non Standard | NEC is standard package | C | |
| PVT312 | PS7122A-1A | 6 Pin DIP | | B | |
| PVT312L | PS7122A-1A | 6 Pin DIP | | B | |
| PVT322 | PS7122A-2A | 8 Pin DIP | | A | |
| PVT412 | PS7341-1A | 6 Pin DIP | | A | |
| PVT412L | PS7341-1A | 6 Pin DIP | | A | |
| PVT422 | PS7141-2A | 8 Pin DIP | | B | |
| PVU414 | PS7341-1A | 6 Pin DIP | | A | |

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TAPE AND REEL AVAILABILITY BY SERIES

SOLID STATE RELAYS

| PART NUMBER | PACKAGE QUANTITY | PART NUMBER | PACKAGE QUANTITY |
|-------------|------------------|-------------|------------------|
|-------------|------------------|-------------|------------------|

| PS71XX SERIES | |
|---------------|------|
| PS71XXL-1A-E3 | 1000 |
| PS71XXL-1B-E3 | 1000 |
| PS71XXL-1C-E3 | 1000 |
| PS71XXL-2A-E3 | 1000 |
| PS71XXL-2B-E3 | 1000 |

| PS73XX SERIES | |
|----------------|------|
| PS73XXL-1A-E3 | 1000 |
| PS73XXCL-1A-E3 | 1000 |
| PS7341L-1B-E3 | 1000 |

| PS72XX SERIES | |
|---------------|------|
| PS72XX-1A-E3 | 900 |
| PS72XX-1A-F3 | 3500 |
| PS72XX-1B-E3 | 1000 |
| PS72XX-1B-F3 | 3500 |
| PS72XX-1C-F3 | 1500 |
| PS72XX-2A-F3 | 1500 |
| PS72XX-2B-F3 | 1500 |
| PS72XX-AT5-F3 | 1500 |
| PS72XX-AT1-F3 | 1500 |

| PS75XX SERIES | |
|---------------|------|
| PS75XXL-1A-E3 | 1000 |
| PS75XXL-2A-E3 | 1000 |

INTERNATIONAL SAFETY STANDARDS

| SOLID STATE RELAYS PARTS NUMBER | | | | PS71XX-1A PS71XX-2A | PS71XX-1B PS71XX-2B PS71XX-1C | PS72XX-1A | PS72XX-2A | PS7241-AT1 PS7241-AT5 | PS73XX-1A PS73XXC-1A PS73XXC-1B | PS75XX-1A PS75XX-2A |
|---|-------------------------|---------------|------------------------------|------------------------|-------------------------------------|-----------|-----------|--------------------------|---------------------------------------|------------------------|
| PARAMETER (Units: mm) (Minimum Dist.) | Outer Creepage Distance | | | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| | Clearance Distance | | | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| | Isolation Distance | | | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| | Inner Creepage Distance | | | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| | Breakdown Voltage | | | 1.5k | 1.5k | 1.5k | 1.5k | 1.5k | 3.75k | 1.5k |
| Organization | Country | Standard No. | NEC Approval No. | | | | | | | |
| UL | USA | UL1577 | E72422(S) | ● | ● | ⊙ | ● | ● | ● | ● |
| CSA | Canada | CL9073X0030 | CA101391 | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ |
| VDE | Germany | VDE0884 | See Right Table | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ |
| BSI | UK | BS415 /EC55 | 7112 (4 pin) 7250 (6 pin) | ● | ● | ● | ● | ● | ● | ● |
| | | BS7002 /EC950 | 7240 (4 pin) 7615 (6 pin) | ● | ⊙ | ⊙ | ⊙ | ● | ● | ● |
| SEMKO | Sweden | SS-441-01-55 | 9317144 | — | — | — | — | — | — | — |
| | | SS-EN-60-950 | 9317144 | — | — | — | — | — | — | — |
| SETI | Finland | E 65-89 | 167265-08 | — | — | — | — | — | — | — |
| | | SFS-EN-60-950 | 167265-08 | — | — | — | — | — | — | — |
| NEMKO | Norway | NEK-HD 195 S6 | A21409 | — | — | — | — | — | — | — |
| | | NEK-EN-60-950 | A21409 | — | — | — | — | — | — | — |
| DEMKO | Denmark | Section 101 | 300535 | — | — | — | — | — | — | — |
| | | Section 137 | 300535 | — | — | — | — | — | — | — |

● Approved

⊙ Under Application

○ Under Planning

— N/A

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