Item Number	Part Number	Manufacturer	$V_{(BR)CEO}$ (V)	h_{FE}	I_C Max (A)	f_T (Hz)	C_{obo} Max (F)	I_{CBO} Max (A)	$V_{(BR)CBO}$ (V)	P_D Max (W)	Derate at (W/°C)	T_{Oper} Max (°C)	Package Style
V(BR)CEO >= 20 V, (Cont'd)													
-	PN6076	CentralSemi	25	100	100m			100n	25	625m	5.0m	150 J	TO-92
-	V761	SGS-Ates	25	100	100m	90M	8.0p	50n	25	400m	2.0m	175	TO-18
-	2SA628	Solid StInc	25	100	100m	100M		1.0u	30	150m	1.5m	125 J	TO-92
-	L9015	Semi Inc	25	100	100m	120M	3.5p			300m			TO-92
5	L9015	Advncd Semi	25	100	100m	120M	3.5p			300m			TO-92
-	MPS6172	Motorola	25	100	100m	120M		100n	25	350m	2.8m	150 J	TO-92
-	BC186	See Index	25	100	100m	168M		100n	40	300m	2.0m	175 J	TO-18
-	MPS3638A	See Index	25	100	350m	150M	10p	35n	25	620m	2.8m	150 J	TO-226AA
-	BCX18	See Index	25	100	500m	100M	8.0p	100n	30	225m	1.8m	150 J	SOT-23
10	BCX18R	FerrantiLtd	25	100	500m	100M		100n		425m	2.5m	150 J	SOT-89
-	BCX18R	AmperexElec	25	100	500m	100M		100n		425m	2.5m	150 J	SOT-89
-	BCX18R	PhilipsElec	25	100	500m	100M		100n		425m	2.5m	150 J	SOT-89
-	BC328	See Index	25	100	500m	100M	15p	100n	30	500m	5.0m	150 J	TO-226AA
-	BC328-18	Motorola	25	100	500m	100M	15p	100n	30	500m	5.0m	150 J	TO-18
15	BC328-5	Motorola	25	100	500m	100M	15p	100n	30	500m	5.0m	150 J	TO-5
-	BC328L	Semelab	25	100	500m	100M	15p	100n	30	500m	5.0m	150 J	TO-226AA
-	BC808	AmperexElec	25	100	500m	100M	8.0p	100n		310m		150 J	TO-236
-	BC808-16	See Index	25	100	500m	100M	10p	100n	30	300m	2.4m	150 J	SOT-23
-	A5T3638A	SemiconTech	25	100	500m	150M	10p	35n	25	625m	5.0m	150 S	TO-92var
20	MPS3638AK	CrimsonSemi	25	100	500m	150M	10p	35n	25	500m	3.3m	175 A	TO-92var
-	PN3638A	See Index	25	100	500m	150M	10p	25n	25	600m	4.8m	150 J	TO-92
-	TP3638A	SprgueElec	25	100	500m	150M	10p	25n	25	500m		150 J	TO-226
-	2N6076	See Index	25	100	500m	200M		100n	25	360m	3.6m	150 J	TO-98
-	2N3638A	See Index	25	100	800m	150M	10p	35n	35	300m	3.0m	150 J	TO-92
25	2SB811	NEC Corp JA	25	100	1.0	110M	36p	100n	30	350	2.8m	150 J	SPAK
-	2SB624	NEC Corp JA	25	110	700m	160M	17p	100n	30	200m		150 J	SOT-23
-	2SB624	NECElecsInc	25	110	700m	160M	17p	100n	30	200m		150 J	SOT-23
-	2SB1035C	MitsubiElec	25	110	1.0	100M		100n	30	900m		150 J	MicroTO-92
-	TEC9012G	ToshibaCorp	25	118	800m			100n	30	625m	5.0m	150 J	TO-92
30	BC308	See Index	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-226AA
-	BC308-18	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-18
-	BC308-5	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-5
-	BC308A	See Index	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-226AA
-	BC308A18	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-18
35	BC308A5	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-5
-	BC309	See Index	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-226AA
-	BC309-18	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-18
-	BC309-5	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	125 J	TO-5
-	BC309A	See Index	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-226AA
40	BC309A18	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-18
-	BC309A5	Motorola	25	120	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-5
-	BC178P	FerrantiLtd	25	120	200m	130M	4.5p	100n		300m		175 J	TO-18
-	MPS4126	Samsung	25	120	200m	170M	4.5p	50n	25	625m	5.0m	150 J	TO-226AA
-	MPS4126	Motorola	25	120	200m	170M	4.5p	50n	25	625m	5.0m	150 J	TO-226AA
45	BC258	See Index	25	120	500m	130M		100n	30	300m	2.2m	150 J	TO-92
-	BC258A	See Index	25	120	500m	130M	6.0p	100n	30	500m	2.4m	150 J	TO-92
-	BC158A	Semi Ltd	25	125	100m	150M		100n	30	350m	3.5m	125 J	N/A
-	BC158A	Bharat	25	125	100m	150M		100n	30	350m	3.5m	125 J	N/A
-	BC158A	NthAmerSemi	25	125	100m	150M		100n	30	350m	3.5m	125 J	N/A
50	BC298/7	Semelab	25	125	1.0	150M				370m		150 J	TO-18
-	BC187	Semelab	25	140	100m	191M		100n	30	300m	2.0m	175 J	TO-18
-	BC187	Micro Elecs	25	140	100m	191M		100n	30	300m	2.0m	175 J	TO-18
-	BC187	CentralSemi	25	140	100m	191M		100n	30	300m	2.0m	175 J	TO-18
-	TEC9012H	ToshibaCorp	25	144	800m			100n	30	625m	5.0m	150 J	TO-92
55	2N4288	See Index	25	150	100m	40M	8.0p	50n	30	250m	2.0m	150 J	TO-92var
-	BC179VI	Mistral SpA	25	150	100m	150M	7.0p		30	300m			TO-18
-	2N5999	See Index	25	150	500m	140M		30n	35	400m	4.0m	150 J	TO-98
-	2N5813	See Index	25	150	750m		15p	100n	35	500m	4.5m	135 J	TO-92
-	GES5813	GE Solid St	25	150	750m	150M		100n	35	500m	4.5m	150 J	TO-92
60	TP5813	SprgueElec	25	150	800m		15p	100n	35			150 J	TO-226
-	D29E2	SprgueElec	25	150	800m	135M		100n	35	500m	4.0m	150 J	TO-98
-	D29E2	GE Solid St	25	150	800m	135M		100n	35	500m	4.0m	150 J	TO-98
-	BC808-25	See Index	25	160	500m	100M	10p	100n	30	300m	2.4m	150 J	SOT-23
-	BC328AP	FerrantiLtd	25	160	800m	100M	12p	100n		625m	5.0m	150 J	TO-92var
65	BC178AP	FerrantiLtd	25	170	100m	130M	4.5p	100n		300m	2.0m	175 J	TO-92var
-	TEC9012I	ToshibaCorp	25	176	800m			100n	30	625m	5.0m	150 J	TO-92
-	BC258B	See Index	25	180	500m	130M	6.0p	100n	30	500m	2.4m	150 J	TO-92
-	2SA952M	NECElecsInc	25	180	700m	160M	17p	100n	30	600m		150 J	TO-92
-	2SB810M	NECElecsInc	25	180	700m	160M	17p	100n	30	350m	2.8m	150 J	SPAKvar
70	2SB1035D	MitsubiElec	25	180	1.0	100M		100n	30	900m		150 J	MicroTO-92
-	2SB811M	NECElecsInc	25	180	1.0	110M	36p	100n	30	350m	2.8m	150 J	SPAKvar
-	BC308B	See Index	25	200	100m	150M		15n	30	300m	3.0m	150 J	TO-226AA
-	BC308B18	Motorola	25	200	100m	150M		15n	30	300m	3.0m	150 J	TO-18
-	BC308B5	Motorola	25	200	100m	150M		15n	30	300m	3.0m	150 J	TO-5
75	BC309B	See Index	25	200	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-226AA
-	BC309B18	Motorola	25	200	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-18
-	BC309B5	Motorola	25	200	100m	150M	6.0p	15n	30	250m	3.0m	150 J	TO-5
-	2SB810	NEC Corp JA	25	200	-.7	160M	17p	-.1u	-30	350m	2.8m	150 J	SPAKvar
-	2SA1298	ToshibaCorp	25	200	800m	120M	13p	100n	30	200m	1.6m	150 J	SOT-89
80	2SB564	NEC Corp JA	25	200	1.0	110M	36p	100n	30	800m	6.4m	150 J	N/A
-	2SB564	NECElecsInc	25	200	1.0	110M	36p	100n	30	800m	6.4m	150 J	N/A
-	2SB1119R	Sanyo Elect	25	200	1.0	180M	15p	100n	25	500m		150 J	SOT-89
-	2SB1121R	Sanyo Elect	25	200	2.0	150M	19p	100n	30	500m		150 J	SOT-89
-	TEC9012J	ToshibaCorp	25	214	800m			100n	30	625m	5.0m	150 J	TO-92
85	BC308P	FerrantiLtd	25	220	100m	130M	6.0p	100n	30	300m	2.4m	150 J	TO-92var
-	2SB810J	NECElecsInc	25	220	700m	160M	17p	100n	30	350m	2.8m	150 J	SPAKvar
-	2SB811J	NECElecsInc	25	220	1.0	110M	36p	100n	30	350m	2.8m	150 J	SPAKvar
-	BC158B	Semi Ltd	25	240	100m	150M		100n	30	350m	3.5m	125 J	N/A
-	BC158B	NthAmerSemi	25	240	100m	150M		100n	30	350m	3.5m	125 J	N/A
90	BC158B	Bharat	25	240	100m	150M		100n	30	350m	3.5m	125 J	N/A
-	2SA564	See Index	25	250	50m			1.0u	25	250m	2.5m	125 J	TO-92
-	2SA550	Advncd Semi	25	250	100m	150M	5.0p	1.0u	25	300m	2.0m	175 J	TO-18
-	2SA550	Semi Inc	25	250	100m	150M	5.0p	1.0u	25	300m	2.0m	175 J	TO-18
-	2SA550	Elec Trans	25	250	100m	150M	5.0p	1.0u	25	300m	2.0m	175 J	TO-18
95	2SA677	Solid StInc	25	250	200m	140M	6.0p	500n	25	250m	3.3m	100 J	TO-92var
-	BC808-40	See Index	25	250	500m	100M	10p	100n	30	300m	2.4m	150 J	SOT-23
-	TBC328A	Indust Mexi	25	250	500m	100M	12p		30	625m			TO-92

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