



Application

SWITCHING REG

* MAX. Δt_r

Type No.	IC (A)	V _{CE0} (V)	P _C (W)	h _{FE}	V _{CE(sat)} MAX.			f _T TYP.			Cob. TYP.			SW Time TYP.		
					V _{CE} (V)	IC (A)	I _B (A)	V _{CE} (V)	IC (A)	f _T (MHz)	V _{CB} (V)	ton (μs)	t _{sg} (μs)	t _f (μs)		
NPN																
PNP																
2SD873	16	140	150	15~60	4	8	0.8	4	1	350	10	1.5	6	1.0		
2N3773		140	150	15~60	4	8	0.8	4	1	400	10					
2N3772		60	150	15~60	4	10	1	4	1	400	10					
2N5303	20	80	200	15~60	2	10	1	10	1	300	10	▲*1	*2	*1		
2N5039		*75	140	20~100	5	10	5	10	2	230	10	▲*0.5	*1.5	*0.5		
2N5038		*90	140	20~100	5	12	5	10	2	230	10	▲*0.5	*1.5	*0.5		
2N3771		40	150	15~60	4	15	1.5	4	1	400	10					
2N5301	30	*40	200	15~60	2	15	2	10	1	300	10	▲*0.4	*2/1.5	*1/0.6		
2N5302		*60	200	15~60	2	15	2	10	1	300	10	▲*1/0.4	*2/1.5	*1/0.6		
2SD797	30	80	200	60~200	5	1	3	5	1	400	10	1.5	6	1.0		
2SC2790		800	80	17MIN.	5	0.5	0.05					▲*1.0	*4.0	*1.0		
2SC2790A	2	800	80	10MIN.	5	0.5	0.05					▲*1.0	*2.5	*1.0		
2SC2791	5	800	100	10MIN.	5	3	0.6					▲*1.0	*3.5	*1.0		
2SC2137	7	400	80	10MIN.	5	3	0.3					▲*1.0	*2.0	*1.0		
2SC2139		400	100	10MIN.	5	5	0.5					▲*1.0	*2.0	*1.0		
2SC2914	10	400	120	12MIN.	5	5	1.0					▲*1.0	*2.5	*1.0		
2SC3384		400	120	10MIN.	5	10	1.5					▲*0.3	*1.5	*0.3		
2SC3385	15	400	120	8MIN.	5	10	1.5					▲*0.3	*1.0	*0.3		

Data Sheet Company