



* MAX. Δt

Type No.	IC (A)	V _{CE0} (V)	PC (W)	PC (W)	h _{FE}		V _{CE(sat)} MAX.			f _T TYP.			Cob TYP.			SW Time TYP.		
					V _{CE} (V)	IC (A)	V _{CE} (V)	IC (A)	IB (A)	(pF)	V _{CE} (V)	IC (A)	f=1MHz (pF)	V _{CB} (V)	ton (μs)	tsg (μs)	tf (μs)	
NPN																		
PNP																		
2SD873	16	140	150	150	4	8	1.4	8	0.8	3	4	1	350	10	1.5	6	1.0	
2N3773		140	150	150	4	8	1.4	8	0.8	0.2	4	1	400	10				
2N3772		60	150	150	4	10	1.4	10	1	0.2	4	1	400	10				
2N5303	20	80	200	200	2	10	1.0	10	1	2	10	1	300	10	▲*1	*2	*1	
2N5039		*75	140	20~100	5	10	2.5	20	5	60	10	2	230	10	▲*0.5	*1.5	*0.5	
2N5038		*90	140	20~100	5	12	2.5	20	5	60	10	2	230	10	▲*0.5	*1.5	*0.5	
2N3771		40	150	15~60	4	15	2.0	15	1.5	0.2	4	1	400	10				
2N5301	30	*40	200	15~60	2	15	2.0	20	2	2	10	1	300	10	▲*0.4	*2/1.5	*1/0.6	
2N5302		*60	200	15~60	2	15	2.0	20	2	2	10	1	300	10	▲*1/0.4	*2/1.5	*1/0.6	
2SD797	30	80	200	60~200	5	1	1.5	15	3	3	5	1	400	10	1.5	6	1.0	
2SC2790		800	80	17MIN.	5	0.5	1.0	0.5	0.05						▲*1.0	*4.0	*1.0	
2SC2790A	2	800	80	10MIN.	5	0.5	1.0	0.5	0.05						▲*1.0	*2.5	*1.0	
2SC2791	5	800	100	10MIN.	5	3	1.0	3	0.6						▲*1.0	*3.5	*1.0	
2SC2137	7	400	80	10MIN.	5	3	1.5	3	0.3						▲*1.0	*2.0	*1.0	
2SC2139	10	400	100	10MIN.	5	5	1.5	5	0.5						▲*1.0	*2.0	*1.0	
2SC2914		400	120	12MIN.	5	5	1.0	10	2						▲*1.0	*2.5	*1.0	
2SC3384	15	400	120	10MIN.	5	10	1.5	10	2						▲*0.3	*1.5	*0.3	
2SC3385		400	120	8MIN.	5	10	1.5	10	2						▲*0.3	*1.0	*0.3	

Application

SWITCHING REG