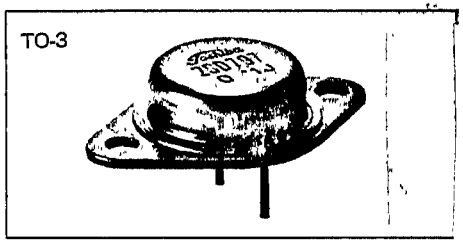
TOSHIBA {DISCRETE/OPTO} 67 DE 9097250 0008901 9 T-33-01



Application

SWITCHING REG

* MAX. ▲tr

Type No.		I_C	V_{CEO} *V_{CBO}	P_C Tc=25°C	h_{FE}			$V_{CE(sat)}$ MAX.			f_T TYP.			Cob TYP.		SW Time TYP.		
						V_{CE}	I_C		I_C	I_B		V_{CE}	I_C	f=1MHz	V_{CB}	ton	tstg	tf
NPN	PNP	(A)	(V)	(W)		(V)	(A)	(V)	(A)	(A)	(pF)	(V)	(A)	(pF)	(V)	(μs)	(μs)	(μs)
2SD873		16	140	150	15~60	4	8	1.4	8	0.8	3	4	1	350	10	1.5	6	1.0
2N3773			140	150	15~60	4	8	1.4	8	0.8	0.2	4	1	400	10	–	–	–
2N3772		20	60	150	15~60	4	10	1.4	10	1	0.2	4	1	400	10	–	–	–
2N5303			80	200	15~60	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	2N4398	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	2N4399		*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		2	800	80	17MIN.	5	0.5	1.0	0.5	0.05	–	–	–	–	–	▲*1.0	*4.0	*1.0
2SC2790A			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

Datasheet Technology