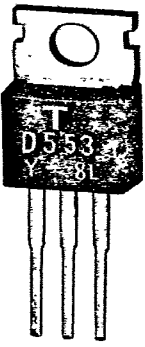


9097250 TOSHIBA (DISCRETE/OPTO)

67C 08887 D T-33-01

TO-220-AB

* MAX. Δt_r

Application

Low $V_{CE(sat)}$
(DC-DC Converter)

Type No.		IC (A)	V_{CEO} (V)	P _C T _C =25°C (W)	hFE		$V_{CE(sat)}$ MAX.		f _T TYP.		Cob TYP.		SW Time TYP.		
NPN	PNP				V_{CE} (V)	IC (A)	IC (A)	IB (A)	V_{CE} (V)	IC (A)	f _T (MHz)	V_{CE} (V)	IC (A)	f _T (MHz)	V_{CE} (V)
2SC3558		4	60	30	4	1	0.6	2	0.2	20	4	4	0.5	70	10
2SC2562	2SA1012	5	50	25	1	1	0.4	3	0.15	120/60	4	4	1	80/170	10
2SC3258	2SA1293		80	30	1	1	0.4	3	0.15	120/60	4	4	1	80/200	10
2SD553	2SB553	7	50	40	1	1	0.4	4	0.4	10	4	4	1	250	10
2SD843	2SB753		80	40	1	1	0.5	4	0.4	10	4	4	1	250	10
2SC3257		10	200	40	5	5	1	5	0.5	—	—	—	—	—	—
2SC3345	2SA1328	12	50	40	1	1	0.4	6	0.3	90/70	5	5	1	180/320	10
2SC3346	2SA1329		80	40	1	1	0.4	6	0.3	80/50	5	5	1	220/400	10

SWITCHING REG.

2SC2552		2	400	20	5	0.1	1	1	0.2	—	—	—	—	—	—
2SC2534			400	20	5	0.5	1	0.5	50m	—	—	—	—	—	—
2SD841		3	400	40	5	0.5	1	0.5	50m	4	10	0.1	0.1	75	10
2SC3148			800	40	5	0.8	0.6	0.8	0.16	—	—	—	—	—	—
MJE13004		4	300	75	5	2	0.6	2	0.5	4MIN.	10	0.5	0.5	65	10
MJE13005			400	75	5	2	0.6	2	0.5	4MIN.	10	0.5	0.5	65	10
2SC2553		5	400	40	5	3	1	5	1	—	—	—	—	—	—
2SC2535			400	40	5	3	1	3	0.6	—	—	—	—	—	—
2SC3625		8	400	60	5	4	1	4	0.8	—	—	—	—	—	—
MJE13006		8	300	80	5	5	1.6	5	1	4MIN.	10	0.5	0.5	110	10
MJE13007			400	80	5	5	1.6	5	1	4MIN.	10	0.5	0.5	110	10
MJE13008		12	300	100	5	8	1.5	8	1.6	4MIN.	10	0.5	0.5	180	10
MJE13009			400	100	5	8	1.5	8	1.6	4MIN.	10	0.5	0.5	180	10