

TO-220 (IS)

* MAX. Δ tr

Type No.		I _C (A)	V _{CEO} (V)	P _C T _C =25°C (W)	hFE			V _{CE(sat)} MAX.		f _T TYP.		Cob TYP.		SW Time TYP.		
					V _{CE} (V)	I _C (A)	I _C (A)	I _B (A)	(MHz)	V _{CE} (V)	I _C (A)	f=1MHz (pF)	V _{CB} (V)	ton (μs)	tstg (μs)	tf (μs)
2SC3309			400	20	20MIN.	5	0.1	1	0.2	—	—	—	—	▲*1.0	*2.5	*1.0
2SC3560		2	400	20	10MIN.	5	0.8	1.0	0.8	0.16	—	—	—	▲*0.3	*1.5	*0.4
2SC3561			450	20	10MIN.	5	0.8	1.0	0.8	0.16	—	—	—	▲*0.3	*1.5	*0.4
2SD1571		3	400	30	10MIN.	5	0.5	1.0	0.5	0.05	4	10	0.1	75	10	—
2SC3559			800	30	10MIN.	5	0.8	0.6	0.8	0.16	—	—	—	▲*1.0	*4.0	*1.0
2SC3310		5	400	30	12MIN.	5	3	1	5	1	—	—	—	▲*1.0	*2.5	*1.0
2SC3497		6	400	30	10MIN.	5	3	1.0	3	0.6	—	—	—	▲*0.3	*1.5	*0.3
2SC3625		8	400	40	10MIN.	5	4	1.0	4	0.8	—	—	—	▲*1.0	*2.5	*1.0
2SC3562		10	400	40	10MIN.	5	4	1.0	4	0.8	—	—	—	▲*0.3	*1.5	*0.3
2SC3563			450	40	10MIN.	5	4	1.0	4	0.8	—	—	—	▲*0.3	*1.5	*0.3
2SD1413	2SB1023	3	40	20	2000MIN.	2	1	1.5	2	4m	—	—	—	0.1/0.3	1.0/0.6	0.2/0.25
2SD1414	2SB1024	4	80	20	2000MIN.	2	1	1.5	3	6m	—	—	—	0.2/0.15	1.5/0.8	0.6/0.4
2SD1410		6	250	25	2000MIN.	2	2	2	4	40m	—	—	35	50	1.0	8
2SD1409			400	25	600MIN.	2	2	2	4	40m	—	—	35	50	1.0	8
2SD1417	2SB1022		60	30	2000~15000	3	3	1.5	3	6m	—	—	—	—	0.8	3/2
2SD1416	2SB1021	7	80	30	2000~15000	3	3	1.5	3	6m	—	—	—	—	0.8	3/2
2SD1415	2SB1020		100	30	2000~15000	3	3	1.5	3	6m	—	—	—	—	0.8	3/2

Application

SWITCHING REG.

DARLINGTON