



* MAX. ▲ tr

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

Application

SWITCHING REG.

DARLINGTON