

(8) TO-220 (IS) PACKAGE SERIES

TO-220 (IS)



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Application

* MAX. ▲ tr

Type No.	IC (A)	V _{CEO} *V _{CBO} (V)	P _C T _C =25°C (W)	h _{FE}			V _{CE(sat)} MAX.			f _T TYP.			Cob TYP.			SW Time TYP.		
				V _{CE} (V)	I _C (A)	I _B (A)	V _{CE} (V)	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)	
2SC3296	1.5	150	20	10	0.5	50m	10	0.5	50m	4/6	10	35/50	10	-	-	-	-	
2SC3298	1.5	160	20	5	0.1	50m	5	0.5	50m	100	10	25/30	10	-	-	-	-	
2SC3298A	1.5	180	20	5	0.1	50m	5	0.5	50m	100	10	25/30	10	-	-	-	-	
2SC3298B	1.5	200	20	5	0.1	50m	5	0.5	50m	100	10	25/30	10	-	-	-	-	
2SC3297	3	30	15	2	0.5	0.2	2	0.8	0.2	100	2	35/40	10	-	-	-	-	
2SD1405	3	50	30	5	0.5	1	5	1.0	20m	5	5	70	10	1.5	4.5	3	-	
2SD1406	3	60	25	5	0.5	3	5	1.0	3	3	5	70/150	10	0.8/0.4	1.5/1.7	0.8/0.5	-	
2SD1408	4	80	25	5	0.5	3	5	1.5	3	8	5	90/130	10	-	-	-	-	
2SD1407	5	100	30	5	1	4	5	2.0	4	12	5	100/270	10	-	-	-	-	
2SD1404	7	*300	25	1.5	5	5	1.5	1.5	5	18	10	-	-	-	-	-	-	
2SC3475	4	60	20	4	1	2	4	0.6	2	20	4	70	10	0.15	1.0	0.15	-	
2SC3299	5	50	20	1	1	3	1	0.4	3	120/60	4	80/170	10	0.1	1.0	0.1	-	
2SA1387	5	50	25	1	1	3	1	0.4	3	80	4	200	10	0.2	1	0.2	-	
2SC3540	5	80	25	1	1	3	1	0.4	3	120/60	4	80/200	10	0.2	1	0.1	-	
2SD1412	7	50	30	1	1	4	1	0.4	4	10	4	250	10	0.2	2.5	0.5	-	
2SD1411	7	80	30	1	1	4	1	0.5	4	10	4	250	10	0.4	2.5	0.5	-	
2SC3627	10	200	30	5	5	5	5	1.0	5	-	-	-	-	▲*1.0	*2.5	*1.0	-	
2SA1327	10	20	20	2	1	8	2	0.4	8	45	2	400	10	-	-	-	-	

LOW V_{CE} (sat) (DC-DC Converter)

STROBO FLASH