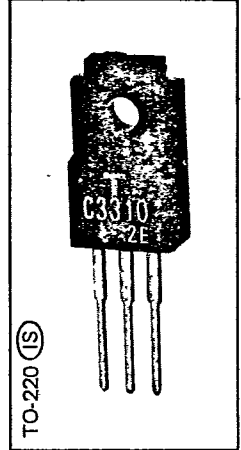


(8) TO-220 IS PACKAGE SERIES



Application

\* MAX.  $\Delta$  tr

Type No.	IC (A)	V <sub>CEO</sub> (V)	P <sub>C</sub> (W)	h <sub>FE</sub>			V <sub>CE(sat)</sub> MAX.			f <sub>T</sub> TYP.			Cob TYP.			SW Time TYP.		
				V <sub>CE</sub> (V)	I <sub>C</sub> (A)	I <sub>B</sub> (A)	V <sub>CE</sub> (V)	I <sub>C</sub> (A)	I <sub>B</sub> (A)	(MHz)	V <sub>CE</sub> (V)	I <sub>C</sub> (A)	f=1MHz (pF)	V <sub>CB</sub> (V)	ton (μs)	tstg (μs)	tf (μs)	
2SC3296	1.5	150	20	10	0.5	50m	1.5	0.5	50m	4/6	10	0.5	35/50	10	-	-	-	
2SC3298	1.5	160	20	5	0.1	50m	1.5	0.5	50m	100	10	0.1	25/30	10	-	-	-	
2SC3298A	1.5	180	20	5	0.1	50m	1.5	0.5	50m	100	10	0.1	25/30	10	-	-	-	
2SC3298B	1.5	200	20	5	0.1	50m	1.5	0.5	50m	100	10	0.1	25/30	10	-	-	-	
2SC3297	3	30	15	2	0.5	0.2	0.8	2	0.2	100	2	0.5	35/40	10	-	-	-	
2SD1405	3	50	30	5	0.5	1	1.0	1	20m	5	5	0.5	70	10	1.5	4.5	3	
2SD1406	4	60	25	5	0.5	3	1.0	3	0.3	3	5	0.5	70/150	10	0.8/0.4	1.5/1.7	0.8/0.5	
2SD1408	4	80	25	5	0.5	3	1.5	3	0.3	8	5	0.5	90/130	10	-	-	-	
2SD1407	5	100	30	5	1	4	2.0	4	0.4	12	5	1	100/270	10	-	-	-	
2SD1404	7	*300	25	1.5	5	5	1.5	5	0.5	18	10	0.2	-	-	-	-	-	
2SC3475	4	60	20	4	1	2	0.6	2	0.2	20	4	0.5	70	10	0.15	1.0	0.15	
2SC3299	5	50	20	1	1	3	0.4	3	0.15	120/60	4	1	80/170	10	0.1	1.0	0.1	
2SA1387	5	50	25	1	1	3	0.4	3	0.075	80	4	1	200	10	0.2	1	0.2	
2SC3540	7	80	25	1	1	3	0.4	3	0.15	120/60	4	1	80/200	10	0.2	1	0.1	
2SD1412	7	50	30	1	1	4	0.4	4	0.4	10	4	1	250	10	0.2	2.5	0.5	
2SD1411	10	80	30	1	1	4	0.5	4	0.4	10	4	1	250	10	0.4	2.5	0.5	
2SC3627	10	200	30	5	5	5	1.0	5	0.5	-	-	-	-	-	▲*1.0	*2.5	*1.0	
2SA1327	10	20	20	2	1	8	0.4	8	0.4	45	2	1	400	10	-	-	-	

TV Vertical Out

Audio Drive

Audio Drive

Audio Drive

General Purpose

General Purpose

General Purpose

General Purpose

General Purpose

TV Horizontal Out

LOW V<sub>CE</sub> (sat)

(DC-DC Converter)

STROBO FLASH