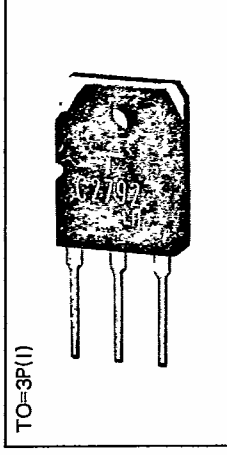


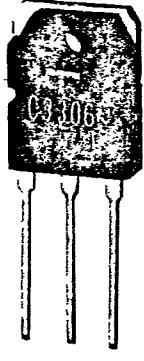
(11) TO-3P PACKAGE SERIES

OUT-LINE A



TO-3P(N)

OUT-LINE B



Application

AUDIO OUT

Type No.	IC	V _{CEO}	P _C	h _{FE}		V _{CE (sat)} MAX.			f _T TYP.		Cob TYP.		SW Time TYP.			OUT-LINE			
				PNP	NP	V _{CE} (V)	I _C (A)	I _B (A)	I _C (A)	V _{CE} (V)	I _C (A)	f=1MHz (MHz)	f=1MHz (pF)	V _{CB} (V)	t _{on} (μs)		t _{stg} (μs)	t _f (μs)	
2SD176	2SB686	100	60	55~160	5	1	2	4	0.4	12	5	1	100/270	10	—	—	—	0	0
2SC3180	2SA1263	100	60	55~160	5	1	2	5	0.5	30	5	1	105/290	10	—	—	—	0	0
2SC2563	2SA1093	120	80	55~240	5	1	2	4	0.4	90	5	1	130/220	10	—	—	—	0	0
2SD718	2SB688	120	80	55~160	5	1	2.5	5	0.5	12	5	1	170/280	10	—	—	—	0	0
2SC3181	2SA1264	120	80	55~160	5	1	2	6	0.6	30	5	1	190/420	10	—	—	—	0	0
2SC2706	2SA1146	140	100	55~240	5	1	2	5	0.5	90	5	1	130/220	10	—	—	—	0	0
2SC3182	2SA1265	140	100	55~160	5	1	2	7	0.7	30	5	1	220/480	10	—	—	—	0	0
2SD1148	2SB863	140	100	55~160	5	1	2	5	0.5	20	1	1	200/400	10	—	—	—	0	0

LOW V_{CE(sat)}

2SD844	2SB754	50	60	70~240	5	1	0.4	4	0.4	15	1	1	250/300	10	—	—	—	0	0
2SD717		50	80	70~240	1	1	0.4	6	0.3	10	4	1	350	10	0.3	2.5	0.4	0	0
2SD1187		80	80	70~240	1	1	0.5	6	0.3	10	4	1	350	10	0.3	2.5	0.8	0	0

TSB3055

TSB3055		80	70	20~100	4	4	1.1	4	0.4	8	10	0.5	70	10	—	—	—	0	0
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SWITCHING REG.

2SC2792		800	80	10MIN.	5	0.5	1	0.5	50m	—	—	—	—	—	▲*1.0	*4	*1.0	0	0
2SC3376		800	60	10MIN.	5	0.8	0.6	0.8	0.16	—	—	—	—	—	▲*1.0	*4.0	*1.0	0	0
2SC3657		800	80	10MIN.	5	1	1	2	0.4	—	—	—	—	—	▲*1.0	*2.5	*1.0	0	0
2SC2555		400	80	10MIN.	5	4	1	4	0.8	—	—	—	—	—	▲*1.0	*2.5	*1.0	0	0
2SC3306		400	100	10MIN.	5	5	1.5	5	0.5	—	—	—	—	—	▲*1.0	*2.5	*1.0	0	0

TV. REG. OUT

2SD1090		180	80	500~2000	5	1	1	1	20m	—	—	—	—	—	—	—	—	0	0
2SD1092		55 ⁺¹⁵ ₋₁₀	80	500~2500	5	0.5	2	0.5	2m	—	—	—	—	—	—	—	—	0	0
2SD1294		60±15	80	2000~20000	5	0.5	1.5	0.5	1m	—	—	—	—	—	—	—	—	0	0

DARLINGTON

TSB140	TSB145	60	125	1000MIN.	4	5	2	5	10m	—	—	—	—	—	0.9	t _{off} =11	0	0	0
TSB141	TSB146	80	125	1000MIN.	4	5	2	5	10m	—	—	—	—	—	0.9	t _{off} =11	0	0	0
TSB142	TSB147	100	125	1000MIN.	4	5	2	5	10m	—	—	—	—	—	0.9	t _{off} =11	0	0	0

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