

Discontinued Transistors

T-27-01

Type Number	Discontinued Package	Applications	Replacement	Case Outline	Structure	Absolute Maximum Ratings/Ta=25°C						Electrical Characteristics/Ta=25°C										Remarks		
						V <sub>CE0</sub>	V <sub>CE0</sub> ↑ V <sub>CEr</sub>	V <sub>EB0</sub>	I <sub>c</sub>	P <sub>c</sub>	T <sub>j(max)</sub>	I <sub>CH</sub> max	V <sub>CH</sub>	I <sub>EB0</sub> max	V <sub>EB</sub>	V <sub>CE</sub>	I <sub>c</sub>	f	h <sub>FE</sub> ↑ h <sub>FR</sub>	V <sub>CE</sub> / V <sub>CE</sub>	I <sub>c</sub>		f <sub>t</sub>	V <sub>CE</sub>
2SA1019		LF Power Amp	2SA1208	2006	S, EPL	150	120	5	50m	900m	150	80	1 μ	4	1 μ	6	1 m	—	100~560	6	1 m	110	10	2.2
2SA1047		LF Power Amp	2SA1209	2009	S, EPL	180	160	5	80m	1	150	120	1 μ	4	1 μ	5	10m	—	60~320	10	10m	130	10	3.2
2SB22		LF Power Amp			G, AL	25	—	12	200m	↓300m	85	20	15 μ	6	12 μ	1.5	100m	—	67~330	—	—	—	—	—
2SB22 Ⓢ		Low Speed Switching, AF Amp			G, AL	50	25	12	200m	↓30m	85	40	15 μ	6	15 μ	1.5	100m	—	100	6	1 m	↑1	—	—
2SB185		LF Power Amp			G, AL	25	—	12	150m	200m	85	20	15 μ	6	12 μ	6	1 m	1k	↑45	6	1 m	↑1	—	—
2SB186		LF Power Amp			G, AL	25	—	12	150m	200m	85	20	15 μ	6	12 μ	6	1 m	1k	↑120	6	1 m	↑1	—	—
2SB187		LF Power Amp			G, AL	25	—	12	150m	200m	85	20	15 μ	6	12 μ	1.5	30m	—	50~220	6	1 m	↑1	—	—
2SB187 Ⓢ		Low Speed Switching, AF Amp			G, AL	50	25	12	150m	200m	85	30	10 μ	6	10 μ	1.5	30m	—	50~165	6	1 m	↑1	—	—
2SB188		LF Small Signal Amp			G, AL	25	—	12	150m	200m	85	20	15 μ	6	12 μ	6	1 m	1k	↑20	6	1 m	↑1	—	—
2SB215		LF Power Amp			G, AL	100	—	20	3	↑20	85	20	500 μ	10	500 μ	1.5	1.0	—	100	1.5	0.2	↑0.5	—	—
2SB216		LF Power Amp			G, AL	60	—	10	1.5	↑20	85	20	500 μ	10	500 μ	1.5	1.0	—	70	1.5	0.2	↑0.5	—	—
2SB216A		LF Power Amp			G, AL	90	—	10	1.5	↑20	85	20	500 μ	10	500 μ	1.5	1.0	—	70	1.5	0.2	↑0.5	—	—
2SB217		LF Power Amp			G, AL	20	—	10	1.5	↑20	85	20	500 μ	10	500 μ	1.5	1.0	—	100	1.5	0.2	↑0.5	—	—
2SB254		LF Power Amp			G, AL	35	—	12	1.0	↓3.3	85	25	200 μ	12	200 μ	1.5	0.2	—	100	1.5	0.2	↑0.4	—	—
2SB255		LF Power Amp			G, AL	35	—	12	1.0	↓3.3	85	25	200 μ	12	200 μ	1.5	0.2	—	50	1.5	0.2	↑0.5	—	—
2SB256		LF Power Amp			G, AL	25	—	12	1.0	↓3.3	85	25	200 μ	12	200 μ	1.5	0.2	—	75	1.5	0.2	↑0.4	—	—
2SB270		LF Small Signal Amp			G, AL	12	—	5	50m	150m	85	6	15 μ	0.5	10 μ	6	1 m	1k	↑80	6	1 m	↑1.0	—	—
2SB272		LF Output Amp			G, AL	25	—	10	0.5	↑0.72	85	12	60 μ	6	30 μ	1.5	0.1	—	200	1.5	0.1	↑0.5	—	—
2SB273		LF Output Amp			G, AL	35	—	10	0.5	↑0.72	85	12	60 μ	6	30 μ	1.5	0.1	—	150	1.5	0.1	↑0.5	—	—
2SB303		Low Noise Amp			G, AL	25	—	12	20m	100m	85	15	15 μ	6	12 μ	6	1 m	1k	↑22~396	6	1 m	↑1	6	28
2SB342		TV Hori. Def. Driver			G, DB	120	—	1	6	↑30	85	120	5 m	1	5 m	1.5	5	—	50	1.5	0.5	↑1.5	—	—
2SB343		TV Ver. Def. Output			G, DB	150	—	1	6	↑30	85	150	5 m	1	5 m	1.5	5	—	50	1.5	0.5	↑1.5	—	—
2SB372		LF Power Amp			G, AL	25	—	10	10	↑1.5	85	20	50 μ	10	50 μ	1.5	0.2	—	150	1.5	0.2	↑0.7	—	—
2SB373		LF Output Amp			G, AL	25	—	10	10	↑1.5	85	20	50 μ	10	50 μ	1.5	0.2	—	150	1.5	0.2	↑0.7	—	—
2SB375A		TV Hori. Output			G, DB	150	↑150 (50Ω)	3	9	↑30	85	150	5 m	3	90 m	1.5	4	—	30~125	1.5	0.5	>1.3	—	—
2SB390		LF Power Amp			G, DB	80	—	1	6	↑30	85	15	200 μ	1	5 m	1.5	3	—	50	1.5	0.5	↑1.5	—	—
2SB391		LF Power Amp			G, DB	50	—	1	6	↑30	85	15	200 μ	1	5 m	1.5	3	—	75	1.5	0.5	↑1.5	—	—