

Bi-Polar Transistors — Continued

Stock No.	Mfr.'s Type	Polarity and Material	Description and Application	Case Style	Maximum Collector Current Amps	Maximum Breakdown Voltage			Typical Forward Current Gain	Maximum Collector Power Dissipation	Typical Freq. in MHz
						Collector to Base	Collector to Emitter	Emitter to Base			
					Ic	BVCBO	BVEO	BVBO	hFE	Po Watts	fT
935-0755	107	NPN-Si	UHF Oscillator for Tuner, High Frequency	T092	0.05	30	12	3.0	75	0.200	1000.0
935-0760	108	NPN-Si	RF-IF Amp and Osc	T0106, T092	0.05	30	15	2.0	20 Min.	0.625	800.0
935-0840	123A	NPN-Si	Amp, Audio to VHF Freq., Switch	T018	0.80	75	40	6.0	200	0.400	300.0 Min.
935-0841	123AP	NPN-Si	Amp, Audio to VHF Freq., Driver (Compl to NTE159)	T092	0.60	75	40	6.0	200	0.625	300.0 Min.
935-0845	124	NPN-Si	High Voltage Power Output Line Operated Equipment	T066	0.15	300	300	5.0	100	20.000	10.0
935-0855	126	PNP-Ge	RF-IF Amp, TV, Radio, High Speed Switch	T018	0.20	25	18 (CES)	1.0	60	0.200	250.0
935-6040	127	PNP-Ge	Amp, Power Output, Horizontal and Vertical Deflection	T03	10.00	320	320 (CES)	2.0	15	56.000	1.0
935-0865	128	NPN-Si	Audio Output, Video, Driver (Compl to NTE129)	T039	1.00	120	80	7.0	90 Min.	1.000	100.0 Min.
935-0870	129	PNP-Si	Audio Output, Video, Driver (Compl to NTE128)	T039	1.00	90	80	7.0	90 Min.	1.000	150.0 Min.
935-0875	130	NPN-Si	Audio Power Amp, Medium Speed Switch (Compl to NTE219)	T03	15.00	100	60	7.0	45	115.000	3.0
935-0985	152	NPN-Si	Audio Power Amp, Medium Speed Switch (Compl to NTE153)	T0220	7.00	60	60	5.0	60	50.000	10.0
935-1000	153	PNP-Si	Audio Power Amp (Compl to NTE152)	T0220	7.00	60	60	5.0	60	50.000	10.0
935-6042	154	NPN-Si	High Voltage Video Output Ccb = 2.5 pf @ 2.0 V	T039	0.20	300	300	7.0	100	1.000	80.0
935-1020	157	NPN-Si	Audio Power Amp, High Voltage Converter (Compl to NTE39)	T0126	0.50	325	300	6.0	90	20.000	10.0 Min.
935-1025	158	PNP-Ge	Audio Power Amp	T091	1.00	32	32	10.0	90	1.400	1.5
935-1030	159	PNP-Si	Low Noise Audio Amp, Switch NF = 3dB @ 1 KHz (Compl to NTE123AP)	T092	1.00	80	80	5.0	180	0.625	200.0
935-1035	160	PNP-Ge	RF-IF Amp, FM Mixer/Osc	T072	0.01	30	20 (CES)	0.3	50	0.100	550.0
935-1040	161	NPN-Si	VHF-UHF Amp, Mixer/Osc	T072	0.05	45	45 (CES)	3.0	60	0.200	800.0
935-1045	162	NPN-Si	TV Vertical Deflection	T03	10.00 Peak	500	300	5.0	20 Min.	100.000	—
935-1060	165	NPN-Si	Color TV Horizontal Output	T03	6.00	1500	1400 (CES)	5.0	8 Min.	50.000	3.0
935-1105	171	NPN-Si	Audio-Video Amp, Reg	T0202	0.10	300	300	5.0	30 Min.	6.250	75.0
935-1106	172A	NPN-Si	Darlington Pre-Amp, Medium-Speed Switch	T0202, T092	0.30	40	40	12.0	7,000 Min.	0.400	60.0 Min.
935-1110	175	NPN-Si	Linear and Audio Power Amp	T066	3.00	500	300 (CER)	6.0	60	40.000	15.0
935-0179	179	PNP-Ge	Audio Power Amp High Current Switch	T03	25.00	90	90 (CEX)	2.0	65 Min.	106.000	0.5 Min.
935-6048	180	PNP-Si	High Power Audio Amp (Compl to NTE181)	T03	30.00	100	100 (CER)	4.0	25 Min.	200.000	2.0 Min.
935-0181	181	NPN-Si	High Power Audio Amp (Compl to NTE180)	T03	30.00	100	100 (CER)	4.0	25 Min.	200.000	2.0 Min.
935-1155	184	NPN-Si	Audio Power Amplifier and Switching (Compl to NTE185)	T0126	4.00	80	80	5.0	25 Min.	40.000	2.0 Min.
935-6052	185	PNP-Si	Audio Power Amplifier and Switching (Compl to NTE184)	T0126	4.00	80	80	5.0	25 Min.	40.000	2.0 Min.
935-1165	186	NPN-Si	General Purpose Output and Driver Stages of Audio Amps (Compl to NTE187)	T0202	3.00	70	60	5.0	100 Min.	12.500	50.0
935-6054	186A	NPN-Si	Medium Power Audio Amplifier	T0202M	3.00	40	50	5.0	120	10.000	150.0
935-6056	187	PNP-Si	General Purpose Output and Driver Stages of Audio Amplifiers (Compl to NTE186)	T0202	3.00	70	60	5.0	100 Min.	12.500	50.0
935-6504	189	PNP-Si	High Voltage Amp and Driver (Compl to NTE188)	T0202N	2.00	80	80	4.0	60 Min.	10.000	100.0
935-1205	192	NPN-Si	Audio Power Output (Compl to NTE193)	T092HS	1.00	70	70 (CES)	5.0	150	1", .7	120.0 Min.
935-6068	193	PNP-Si	Audio Power Output (Compl to NTE192)	T092HS	1.00	70	70 (CES)	5.0	150	1", .7	120.0 Min.
935-6070	194	NPN-Si	Gen Purpose HV Amp, Hi-Speed Sw	T092	0.60	180	160	6.0	100	.310	100.0 Min.
935-1235	196	NPN-Si	Audio Power Output and Medium Power Switching (Compl NTE197)	T0220	7.00	90	80 (CER)	5.0	20 Min.	50", 1.8	4.0
935-6072	197	PNP-Si	Audio Power Output and Medium Power Switching (Compl NTE196)	T0220	7.00	90	80 (CER)	5.0	20 Min.	50", 1.8	4.0
935-1249	198	NPN-Si	High Voltage Audio Output	T0220	1.00	500	500 (CES)	5.0	80	40", 2	10.0 Min.
935-1250	199	NPN-Si	Lo-Noise, Hi-Gain Pre-Amp (Compl to NTE234)	T098/T092	0.10	70	50	5.0	400 Min.	.360	90.0 Min.
935-6076	211	PNP-Si	General Purpose Output and Driver (Compl to NTE210)	T0202	1.00	90	75	5.0	120 Min.	6.25", 1.33	150.0 Min.
935-6078	219	PNP-Si	General Purpose Amplifier and Switch (Compl to NTE130)	T03	15.00	100	70 (CER)	7.0	20 Min.	115.000	2.5 Min.
935-6082	234	PNP-Si	Lo-Noise, Hi-Gain AF Pre-Amp (Compl to NTE199)	T092	0.05	60	50	5.0	400 Min.	0.200	80.0 Min.
935-6084	235	NPN-Si	Final RF Power Output (Po 5 W, 50 MHz)	T0220	3.00 Pulse	65	65 (CER)	4.0	80	12.000	300.0
935-6086	236	NPN-Si	Final RF Power Output, CB (Po 13 W, 50 MHz)	T0220	8.00 Pulse	70	70 (CER)	4.0	20 Min.	25.000	150.0
935-6088	238	NPN-Si	Color TV Horizontal Output	T03	8.00	1500	1500 (CEX)	5.0	8	100.000	—
935-6096	249	NPN-Si	Darlington Power Amp (Compl to NTE250)	T03	16.00	100	100	5.0	4,000	150.000	—
935-6506	250	PNP-Si	Darlington Power Amp (Compl to NTE249)	T03	16.00	100	100	5.0	4,000	150.000	—
935-6100	253	NPN-Si	Darlington Power Amp (Compl to NTE254)	T0126	4.00	80	80	5.0	2,500	40.000	—
935-6102	254	PNP-Si	Darlington Power Amp (Compl to NTE253)	T0126	4.00	80	80	5.0	2,500	40.000	—
935-6104	261	NPN-Si	Darlington Power Amp (Compl to NTE262)	T0220	8.00	100	100	5.0	1,000 Min.	65.000	—
935-6106	262	PNP-Si	Darlington Power Amp (Compl to NTE261)	T0220	8.00	100	100	5.0	1,000 Min.	65.000	—
935-6108	263	NPN-Si	Darlington Power Amp (Compl to NTE264)	T0220	10.00	100	100	5.0	1,000 Min.	65.000	—
935-9377	264	PNP-Si	Darlington Power Amp (Compl to NTE263)	T0220	10.00	100	100	5.0	1,000 Min.	65.000	—
935-6110	265	NPN-Si	Darlington Power Amp Switch	T0202	0.50	50	50	13.0	10,000 Min.	6.250	—
935-6112	280	NPN-Si	Audio Amp Output (Compl to NTE281)	T03	12.00	150	150	5.0	70	100.000	15.0
935-6116	283	NPN-Si	High Voltage, high Current Switch and Horizontal Output	T03	10.00	800	325	8.0	10 Min.	100.000	6.0
935-6118	284	NPN-Si	Audio Amplifier Output (Compl to NTE285)	T03	16.00	180	180	5.0	70	150.000	6.0
935-6120	285	PNP-Si	Audio Amplifier Output (Compl to NTE284)	T03	16.00	180	180	5.0	70	150.000	6.0
935-6122	287	NPN-Si	High Voltage, Low Saturation, Low Cap, General Purpose Amp (Compl to NTE288)	T092	0.50	300	300	8.0	40 Min.	0.625	50.0 Min.
935-6124	288	PNP-Si	High Voltage, Low Saturation, General Purpose Amp (Compl to NTE287)	T092	0.50	300	300	5.0	40 Min.	0.625	50.0 Min.
935-6126	289	NPN-Si	Audio Power Amp and Switch (Compl to NTE290)	U83/T092	0.80	35	30	5.0	120 Min.	0.600	100.0
935-0289	289A	NPN-Si	Audio Power Amp (Compl to NTE290A)	T092	0.50	100	80	5.0	100 Min.	0.600	120.0
935-6128	290	PNP-Si	Audio Power Amp and Switch (Compl to NTE289)	U83/T092	0.80	35	30	5.0	120 Min.	0.600	140.0
935-6130	290A	PNP-Si	Audio Power Amp (Compl to NTE289A)	T092	0.50	100	80	5.0	100 Min.	0.600	120.0
935-6132	291	NPN-Si	General Purpose Medium Power Amp and Switch (Compl to NTE292)	T0220	4.00	130	120	5.0	70	40.000	4.0 Min.
935-6134	292	PNP-Si	General Purpose Medium Power Amp and Switch (Compl to NTE291)	T0220	4.00	130	120	5.0	70	40.000	5.0 Min.
935-6136	293	NPN-Si	Audio Amp and Driver (Compl to NTE294)	Giant, T092	1.00	60	50	5.0	120	1 w/Heat Sink .75	200.0
935-6138	294	PNP-Si	Audio Amp and Driver (Compl to NTE293)	Giant, T092	1.00	60	50	5.0	120 Min.	1 w/Heat Sink .75	200.0
935-6144	311	NPN-Si	Freq-Multiplier, Amp, Driver Osc, VHF-UHF Pre-Driver	T039	0.40	55	30	3.5	25 Min.	5.000	800.0 Min.
935-6146	331	NPN-Si	Audio Power Amp, Switch (Compl to NTE332)	T0220	15.00	100	100	5.0	40 Min.	90.000	3.0 Min.
935-6148	332	PNP-Si	Audio Power Amp, Switch (Compl to NTE331)	T0220	15.00	100	100	5.0	40 Min.	90.000	3.0 Min.
935-6150	373	NPN-Si	Audio Amp, Driver (Compl to NTE374)	T0126	1.50	180	160	5.0	190	20.000	140.0
935-6152	374	PNP-Si	Audio Amp, Driver (Compl to NTE373)	T0126	1.50	180	160	5.0	190	20.000	140.0
935-6145	375	NPN-Si	Vertical Deflection (Compl to NTE398)	T0220	3.00	200	150	6.0	150	25.000	8.0
935-6158	377	NPN-Si	Power Amp Driver, Output, Switch (Compl to NTE378)	T0220	10.00	80	80	5.0	60 Min.	50.000	50.0
935-6160	378	PNP-Si	Power Amp Driver, Output, Switch (Compl to NTE377)	T0220	10.00	80	80	5.0	60 Min.	50.000	50.0
935-6162	379	NPN-Si	Power Amp, High Voltage, Switch tr = 0.45 µS Typ	T0220	12.00	700	400	9.0	12	100.000	4.0 Min.
935-6168	382	NPN-Si	Audio Frequency Driver (Compl to NTE383)	R245	1.00	120	100	5.0	200	0.900	140.0
935-6170	383	PNP-Si	Audio Frequency Driver (Compl to NTE382)	R245	1.00	120	100	5.0	200	0.900	140.0
935-6172	384	NPN-Si	High Voltage Power Amp, Switch tr = 0.3 µS Typ	T066	7.00	375	350	9.0	28	45.000	1.0 Min.
935-6174	385	NPN-Si	Audio Power Amp, Switch tr = 0.085 µS Typ	T03	10.00	550	350	6.0	17	150.000	—
935-6176	386	NPN-Si	Audio Power Amp, Switch tr = 0.3 µS Typ	T03	20.00	800	500	6.0	20	175.000	—
935-6180	389	NPN-Si	Horizontal Output	T03	6.00	1500	1500 (CES)	5.0	5 Min.	100.000	4.0 Min.
935-6186	396	NPN-Si	Power Amp and High Speed Switch (Compl to NTE397)	T039	1.00	450	350	7.0	40 Min.	10", 1	15 Min.
935-6508	397	PNP-Si	Power Amp and High Speed Switch (Compl to NTE396)	T039	1.00	350	300	6.0	30 Min.	10", 1	15.0 Min.
935-6188	398	PNP-Si	Vertical Deflection, Audio Amp (Compl to NTE375)	T0220	2.00	200	150	5.0	100	25.000	5.0
935-6190	399	NPN-Si	High Voltage Amp, Video	Giant, T092	0.10	300	300	6.0	100 Min.	0.900	50.0 Min.
935-6192	2302	NPN-Si	High Voltage Horizontal Output w/Internal Damper Diode tf = 0.4 µS	T03P	5.00	1500	800	7.0	8 Min.	120"	3.0
935-6194	2308	NPN-Si	High Voltage/Current Switch tf = 1.0 µS	T03P	12.00	500	400	7.0	15 Min.	100"	20.0

For quantity pricing or parts not listed, contact the Allied facility nearest you at 1-800-433-5700. *Tc = 25 °C.