

TRANSISTORS BI-POLAR

T-33-01

NTE Type Number	Polarity and Material	Description and Application	Case Style	Diag. No.	Maximum Collector Current (Amps)	Maximum Breakdown Voltage			Typical Forward Current Gain	Maximum Collector Power Dissipation (Watts)	Typical Freq. (MHz)
						Collector to Base (Volts)	Collector to Emitter (Volts)	Emitter to Base (Volts)			
					I _C	BV _{CBO}	BV _{CEO}	BV _{EBO}	h _{FE}	P _D	f _T
392	NPN-Si	Power Amp and High Speed Sw (Compl to NTE393)	TO218	55a	25	100	100	5	25 Min	125	3
393	PNP-Si	Power Amp and High Speed Sw (Compl to NTE392)	TO218	55a	25	100	100	5	25 Min	125	3
394	NPN-Si	Power Amp, High Voltage, Sw t _r = 0.2μs Typ	TO218	55a	3	500	400	5	30 Min	100	2.5
395	PNP-Si	Wide Band Linear Amp	TO72	31a	0.05	30	25	3	80	0.360* 0.225	2.3GHz
396	NPN-Si	Power Amp & High Speed Sw (Compl to NTE397)	TO39	21a	1	450	350	7	40 Min	10* 1	15 Min
397	PNP-Si	Power Amp & High Speed Sw (Compl to NTE396)	TO39	21a	1	350	300	6	30 Min	10* 1	15 Min
398	PNP-Si	Vertical Deflection, Audio Amp (Compl to NTE375)	TO220	11a	2	200	150	5	100	25	5
399	NPN-Si	High Voltage Amp, Video	Giant TO92	3b	0.1	300	300	6	100 Min	0.9	50 Min
470	NPN-Si	RF Power Output (P _O = 100W, 2-30MHz)	W52	43	20	36	18	4	30	250	-
471	NPN-Si	RF Power Output (P _O = 100W, 2-30MHz)	W52	43	15	65	36	4	50	250	-
472	NPN-Si	RF Power Driver, (P _O = 1.8W, 130-175MHz)	TO39	21a	0.4	36	16	4	20 Min	5	-
473	NPN-Si	RF Power Driver, (P _O = 1.8W, 130-175MHz)	TO39	21a	1	36	18	4	10 Min	7	-
474	NPN-Si	RF Pwr, Class C, FM Operation (P _O = 1.8W, 130-175MHz)	TO202EC	10e	0.60	36	18	4	5 Min	9.5	-
475	NPN-Si	RF Power Output (P _O = 7W, 130-175MHz)	TO60	58a	1.5	36	18	4	10	11.5	-
476	NPN-Si	RF Power Output (P _O = 12W, 130-175MHz)	TO60	58a	3	36	18	4	10	23	-
477	NPN-Si	RF Power Output (P _O = 45W, 130-175MHz)	W65	52	4	36	18	4	20	75*	-
478	NPN-Si	RF Power Output (P _O = 100W, 130-175MHz)	W65	52	15	36	18	4	10 Min	270	-
480	NPN-Si	RF PO for Broadband Range (P _O = 40W, 405-512MHz)	W65	52	8	36	16	4	20 Min	117	-
481	NPN-Si	RF PO for UHF Range (P _O = 6W, 806-866MHz)	-	63	5	36	16	4	20 Min	28	-
482	NPN-Si	RF PO for Mobile Range (P _O = 15W, 806-866MHz)	W189	170a	7	36	16	4	20 Min	46	-
483	NPN-Si	RF PO for Mobile Range (P _O = 18W, 806-866MHz)	-	63	7	36	16	4	20 Min	46	-
484	NPN-Si	RF PO for Mobile Applications (P _O = 25W, 806-947MHz)	-	63	10	36	16	4	20 Min	75	-
485	NPN-Si	RF PO for Mobile Range (P _O = 25W, 806-866MHz)	W189	170b	7.5	36	18	4	15 Min	70	-
486	NPN-Si	RF High Frequency Amp, (P _O = 75W, 407-512MHz)	TO39	21a	0.15	35	20	4	20 Min	2.5	-
488	NPN-Si	RF Power Output for VHF Range (P _O = 4W, 175MHz)	TO39	21c	1	35	17	4	10 Min	10*	-