

BI-POLAR TRANSISTORS

NTE Type Number	Polarity and Material	Description and Application	Case Style	Diag. No.	Maximum Collector Current (Amps)	Collector to Base (Volts)	Collector to Emitter (Volts)	Emitter to Base (Volts)	Typical Forward Current Gain	Maximum Collector Power Dissipation (Watts)	Typical Freq. (MHz)
					I_C	BV_{CBO}	BV_{CEO}	BV_{EBO}			
333	NPN-Si	RF Power Output ($P_O = 60W, 14-30MHz$)	W52K	47	15	36 (CES)	18	4	10 Min	175	-
334	NPN-Si	RF Power Output ($P_O = 60W, 14-30MHz$)	T72H	46	15	36 (CES)	18	4	10 Min	175	-
335	NPN-Si	RF Power Output ($P_O = 80W, 14-30MHz$)	W52N	43	20	45	25	4	10 Min	250	-
336	NPN-Si	RF Power Output ($P_O = 80W, 14-30MHz$)	T93D	48	20	45	25	4	10 Min	250	-
337	NPN-Si	RF Power Amp, Driver ($P_O = 8W, 27-50MHz$)	T72H	46	2	36	18	4	5 Min	20	-
338	NPN-Si	RF Power Amp Driver ($P_O = 20W, 27-50MHz$)	T72H	46	3.5	48	24	4	15	50	-
338F	NPN-Si	RF Power Driver & Output, ($P_O = 20W, 27-50MHz$)	W52K	47	4.5	36	18	4	10 Min	80	-
339	NPN-Si	RF Power Amp, Output Stage ($P_O = 40W, 27-50MHz$)	T75B	48	7	48	24	4	3 Min	100	-
340	NPN-Si	RF Power Output, High Freq ($P_O = 0.6W, 130-175MHz$)	Giant TO92	3b	0.5	36	18	4	70	0.75	700
341	NPN-Si	RF Power Output ($P_O = 4W, 130-175MHz$)	TO39EC	21b	0.64	36	18	4	5 Min	8	-
342	NPN-Si	RF Power Output ($P_O = 7W, 130-175MHz$)	B26	61	2	35	17	4	50	12.5	-
343	NPN-Si	RF Power Output ($P_O = 14W, 130-175MHz$)	B26	61	3.5	35	17	4	50	25	-
344	NPN-Si	RF Power Output ($P_O = 14W, 130-175MHz$)	-	50	7	35	17	4	50	50	-
345	NPN-Si	RF Power, Marine Radio ($P_O = 30W, 130-175MHz$)	T72H	46	4	36	18	4	5 Min	65	-
346	NPN-Si	RF Driver & Predriver for VHF & UHF, ($P_O = 1W, 130-175MHz$)	TO39	21a	0.4	40	20	2	10 Min	3.5* 1	500 Min
347	NPN-Si	RF Power Amp ($P_O = 3W, 130-175MHz$)	T71	51	0.6	36	18	4	5 Min	15	-
348	NPN-Si	RF Power Amp ($P_O = 4W, 130-175MHz$)	T72H	46	1	36	18	4	5 Min	12	-
349	NPN-Si	RF Power Amp ($P_O = 10W, 130-175MHz$)	T72H	46	2	36	18	4	5 Min	30	-
350	NPN-Si	RF Power Amp ($P_O = 15W, 130-175MHz$)	T72H	46	2.5	36	18	4	5 Min	31	-
350F	NPN-Si	RF Power Amp ($P_O = 15W, 130-175MHz$)	W52	47	2.5	36	18	4	5 Min	31	-
351	NPN-Si	RF Power Amp ($P_O = 25W, 130-175MHz$)	T72H	46	4	36	18	4	5 Min	65	-
352	NPN-Si	RF Power Amp, VHF/FM ($P_O = 80W, 130-175MHz$)	W65	52	20	36	18	4	35	250	-
353	PNP-Si	RF Power Amp ($P_O = 4W, 130-175MHz$)	W52K	47	1	36	18	4	5 Min	8	-
354	PNP-Si	RF Power Amp ($P_O = 15W, 130-175MHz$)	W52K	47	2.5	36	18	4	15 Min	20	-
355	PNP-Si	RF Power Amp ($P_O = 30W, 130-175MHz$)	W52K	47	4	36	18	4	15 Min	40	-
356	PNP-Si	RF Power Amp ($P_O = 40W, 130-175MHz$)	W52K	47	6	36	18	4	15 Min	60	-
357	NPN-Si	RF Power Amp ($P_O = 7W, 125-175MHz$)	T71	51	1	65	35	4	5 Min	15	-
359	NPN-Si	RF Power Amp ($P_O = 20W, 125-175MHz$)	T72H	46	3	65	35	4	5 Min	30	-
360	NPN-Si	RF Power Amp ($P_O = 40W, 125-175MHz$)	T72H	46	5	65	35	4	5 Min	60	200 Min

MP = Matched Pairs; **Denotes Surface Mount Types; * $T_C = 25^\circ C$

See Diagrams, beginning on Page 1-42

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