

germanium power transistors

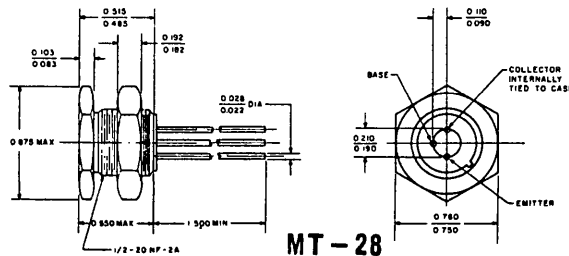
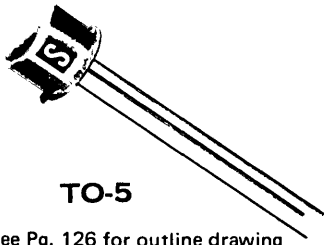
142

PNP ALLOY TRANSISTORS (1 Amp)

TYPE NUMBER	CASE SIZE	BREAKDOWN VOLTAGES			h_{FE}				CUTOFF CURRENT	
		V_{CB}	V_{CE}	V_{EB}	@ V_{CE}	@ I_c (A)	Min.	Max.	@ V_{CB}	mA
2N1038	TO-5	-40	-30	-20	-0.5	-1.0	20	60	-20	-0.125
2N1039	TO-5	-60	-40	-20	-0.5	-1.0	20	60	-30	-0.125
2N1040	TO-5	-80	-50	-20	-0.5	-1.0	20	60	-40	-0.125
2N1041	TO-5	-100	-60	-20	-0.5	-1.0	20	60	-50	-0.125
2N2552	MT-27	-40	-30	-20	-0.5	-1.0	20	60	-20	-0.125
2N2553	MT-27	-60	-40	-20	-0.5	-1.0	20	60	-30	-0.125
2N2554	MT-27	-80	-50	-20	-0.5	-1.0	20	60	-40	-0.125
2N2555	MT-27	-100	-60	-20	-0.5	-1.0	20	60	-50	-0.125
2N2556	MT-28	-40	-30	-20	-0.5	-1.0	20	60	-20	-0.125
2N2557	MT-28	-60	-40	-20	-0.5	-1.0	20	60	-30	-0.125
2N2558	MT-28	-80	-50	-20	-0.5	-1.0	20	60	-40	-0.125
2N2559	MT-28	-100	-60	-20	-0.5	-1.0	20	60	-50	-0.125

PNP ALLOY TRANSISTORS (3 Amp)

TYPE NUMBER	CASE SIZE	BREAKDOWN VOLTAGES			h_{FE}				CUTOFF CURRENT	
		V_{CB}	V_{CE}	V_{EB}	@ V_{CE}	@ I_c (A)	Min.	Max.	@ V_{CB}	(μ A)
2N1042	MT-28	-40	-30	-20	-1.0	-3.0	20	60	-20	-0.125
2N1043	MT-28	-60	-40	-20	-1.0	-3.0	20	60	-30	-0.125
2N1044	MT-28	-80	-50	-20	-1.0	-3.0	20	60	-40	-0.125
2N1045	MT-28	-100	-60	-20	-1.0	-3.0	20	60	-50	-0.125
2N2560	MT-27	-40	-30	-20	-1.0	-3.0	20	60	-20	-0.125
2N2561	MT-27	-60	-40	-20	-1.0	-3.0	20	60	-30	-0.125
2N2562	MT-27	-80	-50	-20	-1.0	-3.0	20	60	-40	-0.125
2N2563	MT-27	-100	-60	-20	-1.0	-3.0	20	60	-50	-0.125
2N2564	TO-5	-40	-30	-20	-1.0	-3.0	20	60	-20	-0.125
2N2565	TO-5	-60	-40	-20	-1.0	-3.0	20	60	-30	-0.125
2N2566	TO-5	-80	-50	-20	-1.0	-3.0	20	60	-40	-0.125
2N2567	TO-5	-100	-60	-20	-1.0	-3.0	20	60	-50	-0.125



MT-27
See Pg. 112 for outline drawing