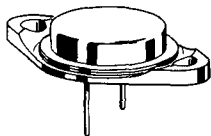


2N1529 thru **2N1538** (GERMANIUM)
2N1529A thru **2N1532A**,

$V_{CB} = 40-120 \text{ V}$
 $I_C = 5 \text{ A}$
 $P_D = 106 \text{ W}$



PNP germanium power transistors for switching and amplifier applications in high-reliability equipment.

CASE 11,16
 (TO-3,41)

For units with solder lugs attached, specify devices MP1529A etc. (TO-41 package)

MAXIMUM RATINGS

Rating	Symbol	2N1529 2N1534	2N1530 2N1535	2N1531 2N1536	2N1532 2N1537	2N1533 2N1538	Units	
Collector-Emitter Voltage	V_{CEX}	40	60	80	100	120	Vdc	
Collector-Emitter Voltage	V_{CES}	30	45	60	75	90	Vdc	
Collector-Emitter Voltage	V_{CEO}	20	30	40	50	60	Vdc	
Collector-Base Voltage	V_{CB}	40	60	80	100	120	Vdc	
Emitter -Base Voltage	V_{EB}	20	30	40	50	60	Vdc	
Collector Current (Continuous)	I_C	5	5	5	5	5	Amp	
Collector Current (Peak)	I_C	10	10	10	10	10	Amp	
Junction Temperature Range	T_J	-85 to +110						$^{\circ}\text{C}$
Total Device Dissipation (25 $^{\circ}\text{C}$ Case Temperature)	P_D	106	106	106	106	106	Watts	
Thermal Resistance	θ_{JC}	0.8						$^{\circ}\text{C}/\text{W}$