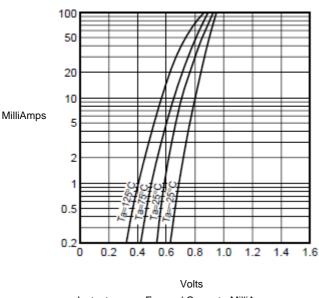
1N4148

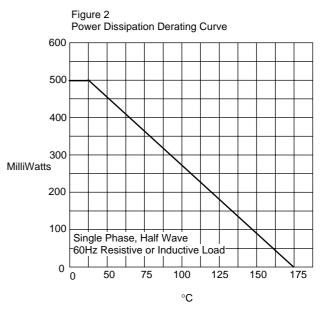


Figure 1 Typical Forward Characteristics

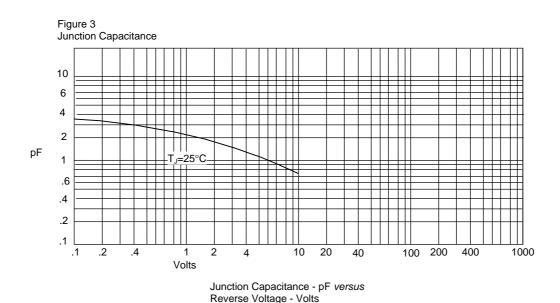
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Instantaneous Forward Current - MilliAmperes *versus* Instantaneous Forward Voltage - Volts



Admissable Power Dissipation - MilliWatts versus Junction Temperature - $^{\circ}C$



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Figure 4
Typical Reverse Characteristics

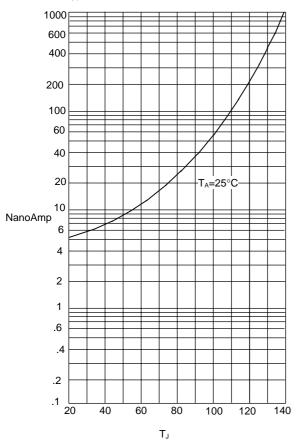


Figure 5
Peak Forward Surge Current

2400
2000
1600
1200
400
0
1 2 4 6 8 10 20 40 60 80 100

Cycles

Peak Forward Surge Current - Amperes *versus* Number Of Cycles At 60Hz - Cycles

Instantaneous Reverse Leakage Current - NanoAmperes versus Junction Temperature - $^{\circ}\text{C}$



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Ordering Information:

Device	Packing
Part Number-TP	Tape&Reel: 10Kpcs/Reel
Part Number-AP	Ammo Packing: 5Kpcs/Ammo Box
Part Number-BP	Bulk: 100Kpcs/Carton

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