

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

NOTES:

1. Measured at 1 MHz and applied reverse voltage of 4.0 VDC.
2. Thermal Resistance Junction to Ambient and from junction to lead at 0.375" (9.5mm) lead length P.C.Board mounted.

RATING AND CHARACTERISTIC CURVES

1N5391 THRU 1N5399

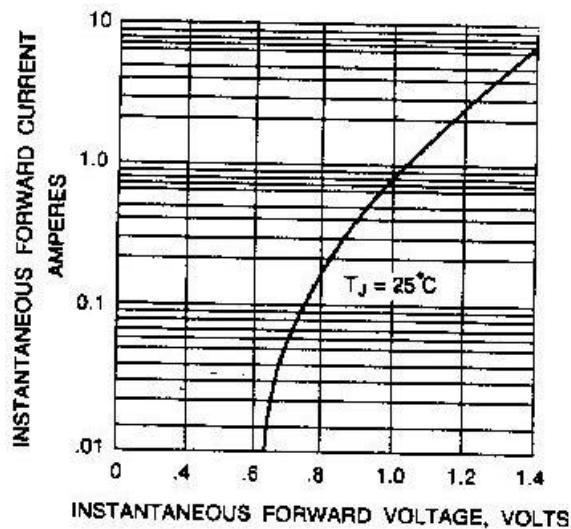


Fig. 1-TYPICAL FORWARD CHARACTERISTICS

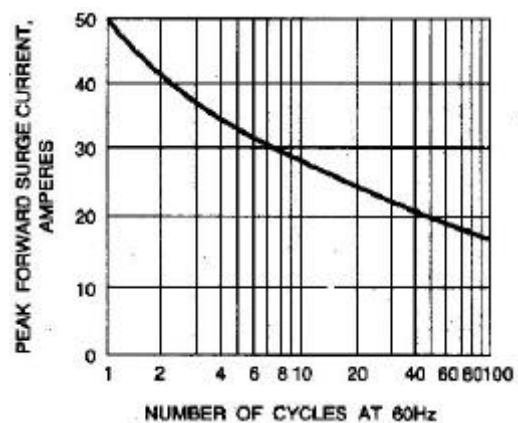


Fig. 2-PEAK FORWARD SURGE CURRENT

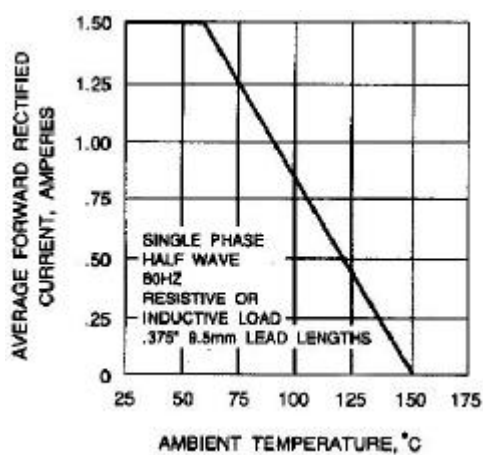


Fig. 3-FORWARD CURRENT DERATING CURVE

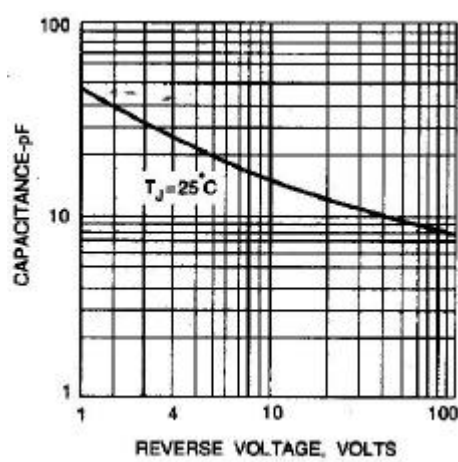


Fig. 4-TYPICAL JUNCTION CAPACITANCE