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Figure 1 Typical Forward Characteristics



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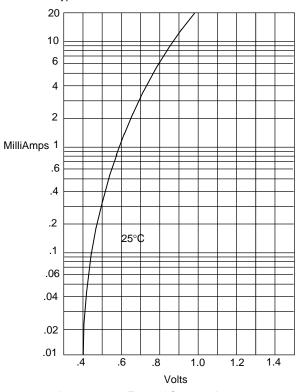


Figure 2
Forward Derating Curve

420

350

280

MilliWatts

140

70

Single Phase, Half Wave
60Hz Resistive or Inductive Load

75

Admissable Power Dissipation - MilliWattsversus Ambient Temperature - $^{\circ}C$

100

٥С

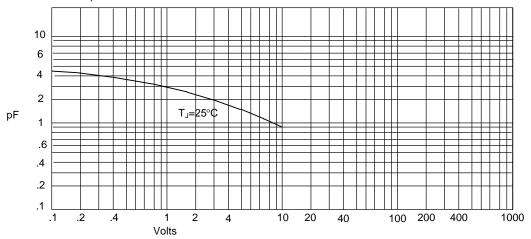
125

150

175

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

Figure 3
Junction Capacitance

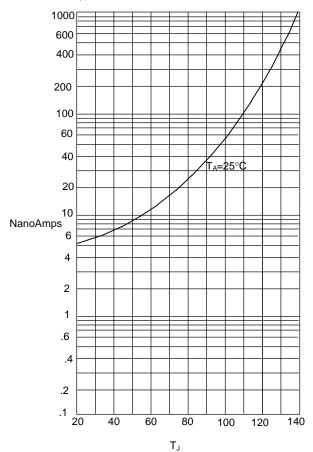


Junction Capacitance - pF*versus* Reverse Voltage - Volts



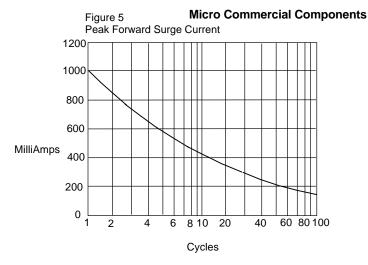
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Figure 4
Typical Reverse Characteristics



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





Peak Forward Surge Current - Amperesversus Number Of Cycles At 60Hz - Cycles



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