

DF005S thru DF10S

Miniature Glass Passivated Single-Phase Surface Mount Bridge Rectifiers Reverse Voltage 50 to 1000 Volts Forward Current 1.0 Ampere

Ratings and Characteristics Curves (T_A = 25°C unless otherwise noted)

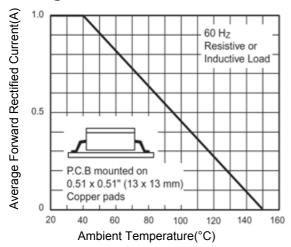


Figure 1. Derating Curve For Output Rectified Current

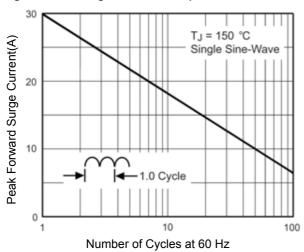


Figure 3. Maximum Non-Repetitive Peak Forward Surge Current Per Leg

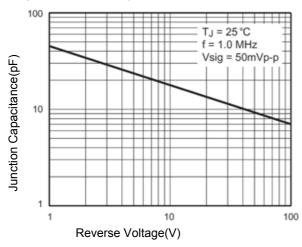


Figure 5. Typical Junction Capacitance Per Leg

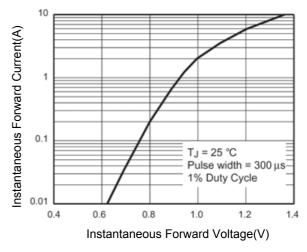
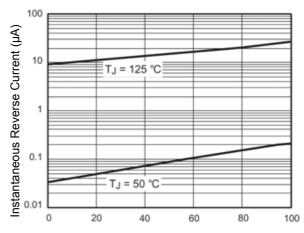


Figure 2. Typical Forward Characteristics Per Leg



Percent of Rated Peak Reverse Voltage(%)

Figure 4. Typical Reverse Leakage Characteristics Per Leg

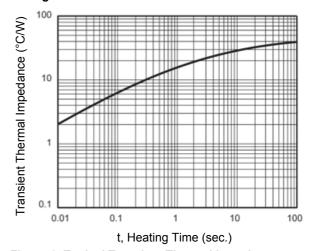


Figure 6. Typical Transient Thermal Impedance



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Package Outline Dimensions

DFS

