

S2ABF THRU S2MBF

SURFACE MOUNT GENERAL PURPOSE SILICON RECTIFIER

Reverse Voltage - 50 to 1000 Volts Forward Current - 2.0 Amperes



2.P.C.B. mounted with 0.5x0.5"(12.7x12.7mm) copper pad areas

RATINGS AND CHARACTERISTIC CURVES S2ABF THRU S2MBF

Fig.1 Forward Current Derating Curve



Fig.3 Typical Instaneous Forward Characteristics





Number of Cycles

The cruve graph is for reference only, can't be the basis for judgment(曲线图仅供参考)!

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Instaneous Reverse Current (µA) 100 TJ=125℃ 10 1.0 TJ=25°C 0. 20 00 40 60 80 100 120 140 percent of Rated Peak Reverse Voltage (%)



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Fig.2 Typical Reverse Characteristics