US1AF THRU US1MF SMAF

Surface Mount Ultrafast Recovery Rectifier

Reverse Voltage - 50 to 1000 V

Forward Current - 1 A

FEATURES

For surface mounted applications
Low profile package
Glass Passivated Chip Junction
High efficiency

Lead free in comply with EU RoHS 2011/65/EU directives

MECHANICAL DATA

Case: SMAF
Terminals: Solderable per MIL-STD-750, Method 2026

Approx. Weight: 27mg / 0.00095oz

Pinning

1.Cat/>BcTJR/GS1 gRcHAG/P1(MCD:312>BDC





YFW US1A

YFW US1B

YFW US1D

YFW US1G

YFW US1J

YFW US1K

YFW US1M

Fig.1 Forward Current Derating Curve

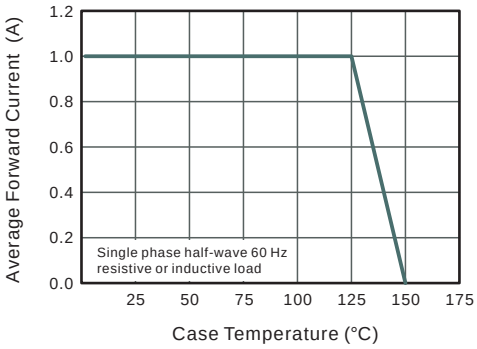
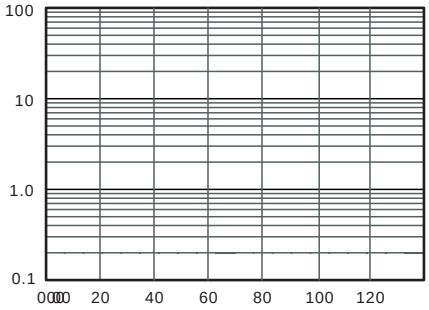


Fig.2 Typical Reverse Characteristics



percee