Fast Recovery Silicon Rectifiers

Reverse Voltage - 100 to 1000 V
Forward Current 2 A

FEATURES

- For surface mounted applications
- Low profile package
- Open Junction chip
- Ideal for automated placement
- Lead free in comply with EU RoHS 2011/65/EU directives

MECHANICAL DATA

- Case: DO-15
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.33g / 0.0116oz

Maximum Ratings and Electrical characteristics

Ratings at 25 °C ambient temperature unless otherwise specified.
Single phase half-wave 60 Hz, resistive or inductive load, for capacitive load current derate by 20 %.

Parameter	Symbols	FR202	FR203	FR204	FR205	FR206	FR207	Units

1 **Measured at 1 MHz and applied reverse voltage of 4 V D.C**

2 **Reverse recovery time test condition: IF=0.5A IR=1.0A Irr=0.25A**

FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

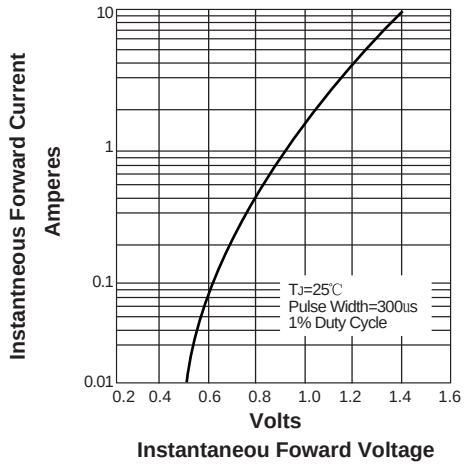
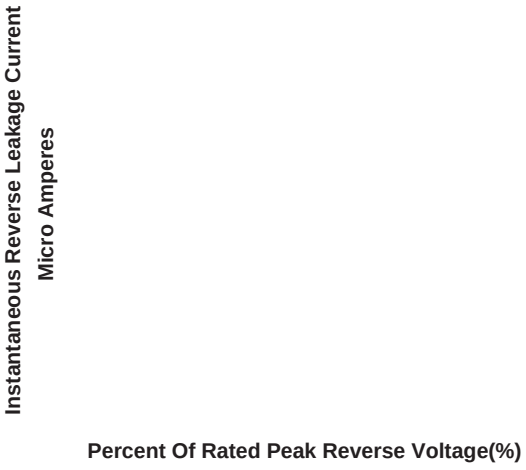


FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



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