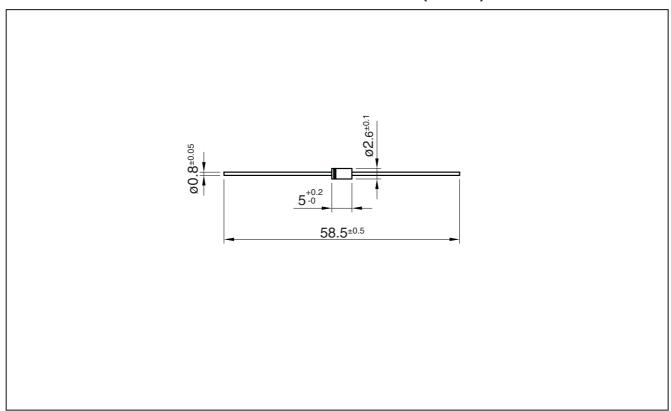


1.0 Amp. Glass Passivated Ultrafast Recovery Rectifier

Ordering information

PREFERRED P/N	PACKAGE CODE	DELIVERY MODE	BASE QUANTITY	UNIT WEIGHT (g)
FUF4002 AMP	AMP	AMMO BOX	5,000	0.325
FUF4002 TR	TR	14" diameter tape and reel	5,000	0.325

Package Outline Dimensions: (mm) DO-204AL (DO-41)



Revision: 1

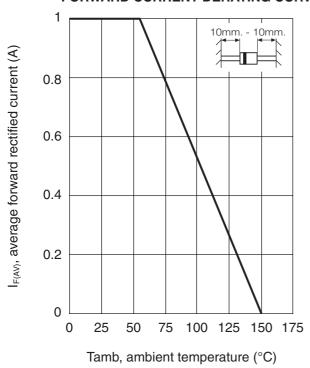


1.0 Amp. Glass Passivated Ultrafast Recovery Rectifier

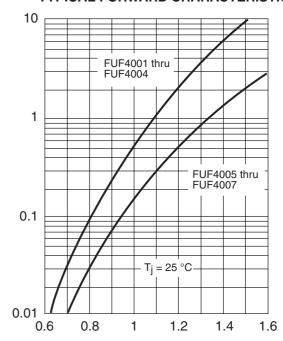
Ratings and Characteristics (Ta 25 °C unless otherwise noted)

IF, instantaneous forward current (A)

FORWARD CURRENT DERATING CURVE

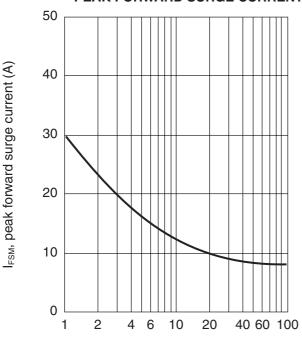


TYPICAL FORWARD CHARACTERISTIC



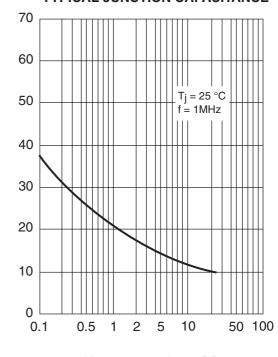
V_F, instantaneous forward voltage (V)

MAXIMUM NON REPETITIVE PEAK FORWARD SURGE CURRENT



Number of cycles at 60 Hz.

TYPICAL JUNCTION CAPACITANCE



V_R, reverse voltage (V)

C_i, junction capacitance (pF)



1.0 Amp. Glass Passivated Ultrafast Recovery Rectifier

Revision History

Date	Revision	Description of Changes
15-Sep-2009	0	Original Data Sheet
17-Jun-2016	1	Format update

Disclaimer

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