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Microsemi

Page 1

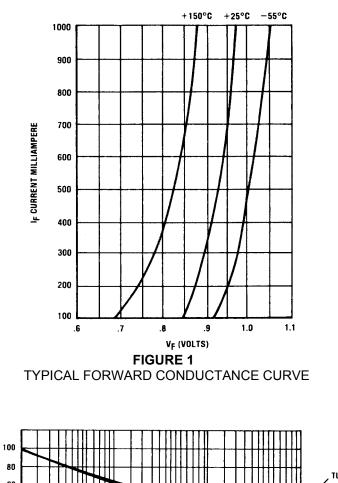


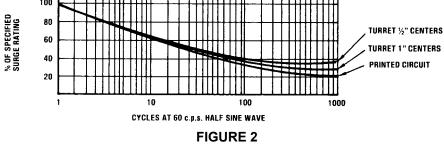
# 1N3611 thru 1N3614, 1N3957

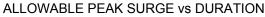
# VOIDLESS-HERMETICALLY-SEALED STANDARD RECOVERY GLASS RECTIFIERS

	SYMBOLS & DEFINITIONS
Symbol	Definition
$V_{BR}$	Minimum Breakdown Voltage: The minimum voltage the device will exhibit at a specified current.
V <sub>RWM</sub>	Working Peak Reverse Voltage: The maximum peak voltage that can be applied over the operating temperature range.
V <sub>F</sub>	Maximum Forward Voltage: The maximum forward voltage the device will exhibit at a specified current.
I <sub>R</sub>	Maximum Leakage Current: The maximum leakage current that will flow at the specified voltage and temperature.

#### GRAPHS









## 1N3611 thru 1N3614, 1N3957

VOIDLESS-HERMETICALLY-SEALED STANDARD RECOVERY GLASS RECTIFIERS

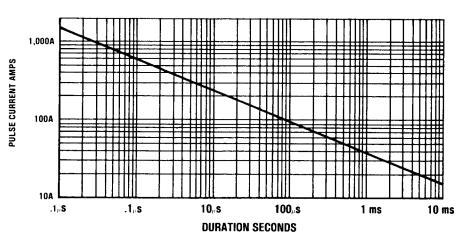


FIGURE 3 SURGE DURATION vs PULSE CURRENT Square Pulse Current vs Duration for Non-Repetitive Pulse

### PACKAGE DIMENSIONS

