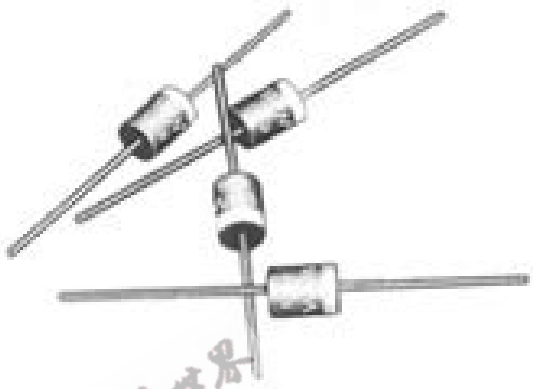
WAB

6 AMPERE AXIAL LEAD RECTIFIERS HIGH PERFORMANCE

- PRV TO 1,000 VOLTS
- HIGH TEMPERATURE STABILITY
- HIGH SURGE CAPABILITY
- AVALANCHE CHARACTERISTICS



PRV	50V	100V	200V	400V	600V	800V	1000V
TYPE NO.	WAB005	WAB010	WAB020	WAB040	WAB060	WAB080	WAB100

ELECTRICAL CHARACTERISTICS at T_A=25°C Unless Otherwise Specified	WAB SERIES
Max. DC Reverse Current @ PRV and 25 °C, I_R	5 μA
Max. DC Reverse Current @ PRV and 100°C, I_R	150 μA
Max.Forward Voltage Drop @6.0Amps, V_F	1.0Volts
Ambient Operating Temperature Range, T_A	-55 °C to +150,°C
Storage Temperature Range, T_{STG}	-55 °C to +150,°C
Max.One -Half Cycle Surge Current, I_{FM}(Surge) @ 60H_Z	400 Amps

EDI reserves the right to change these specifications at any time without notice.

FIG.1

OUTPUT CURRENT vs AMBIENT TEMPERATURE

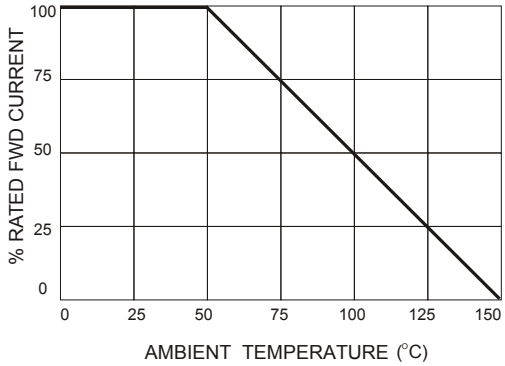


FIG.2

NON- REPETITIVE SURGE CURRENT

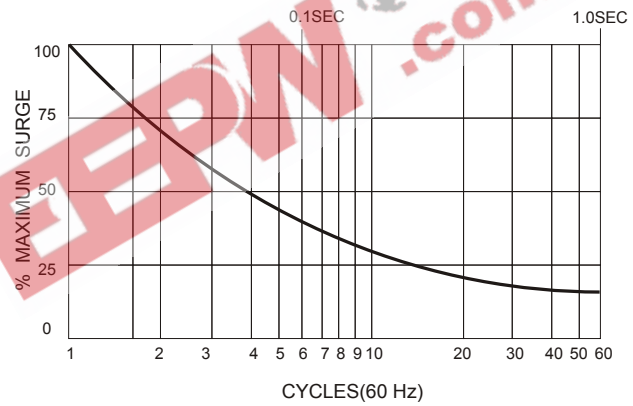
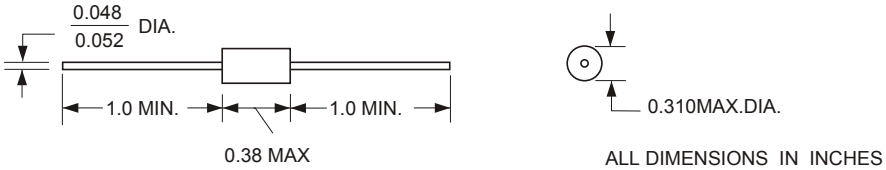


FIG.3



Maximum lead and terminal temperature for soldering,3/8 inch form case, 5 seconds at 250 °C

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