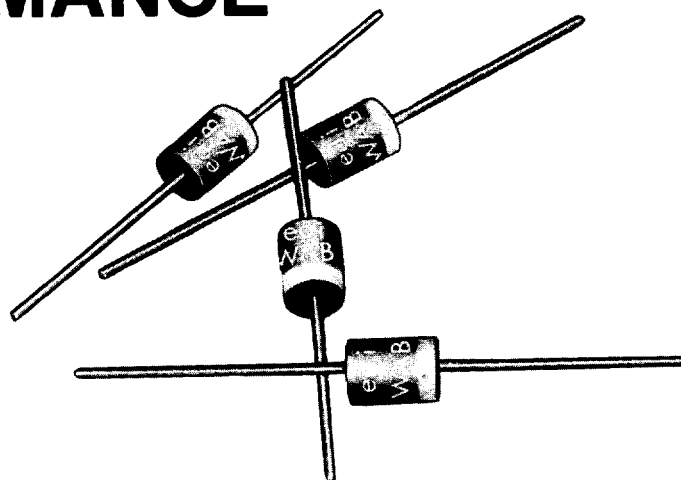


6 AMPERE AXIAL LEAD RECTIFIERS HIGH PERFORMANCE

- 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 $T_A = 25^\circ\text{C}$ Unless Otherwise Specified	WAB SERIES
Max. DC Reverse Current @ PRV and 25°C , I_R	$5\ \mu\text{A}$
Max. DC Reverse Current @ PRV and 100°C , I_R	$150\ \mu\text{A}$
Max. Forward Voltage Drop @ 6.0 Amps, V_F	1.0 Volts
Ambient Operating Temperature Range, T_A	-55°C to $+150^\circ\text{C}$
Storage Temperature Range, T_{STG}	-55°C to $+150^\circ\text{C}$
Max. One-Half Cycle Surge Current, $I_{FSM}(\text{Surge})$ @ 60 Hz	400 Amps

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



ELECTRONIC DEVICES, INC.

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FIG. 1
OUTPUT CURRENT vs AMBIENT TEMPERATURE

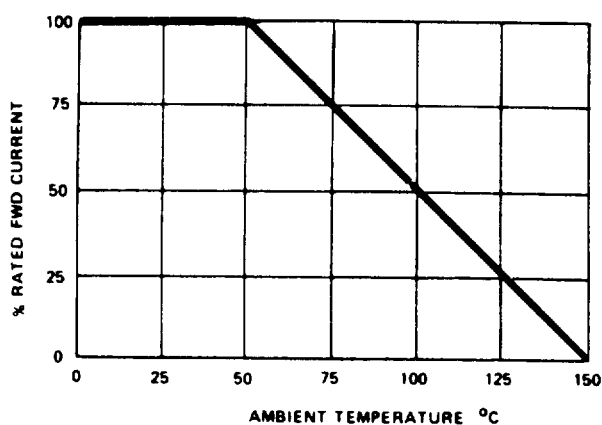


FIG. 2
NON - REPETITIVE SURGE CURRENT

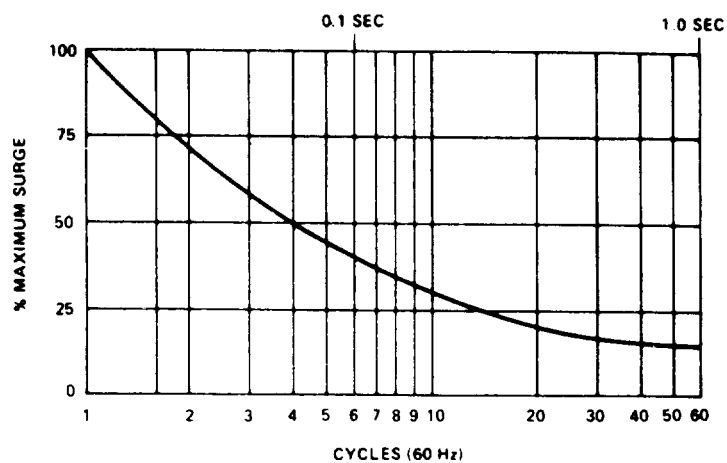
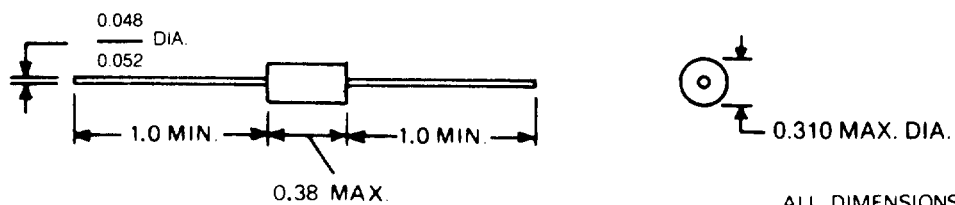


FIG. 3



ALL DIMENSIONS IN INCHES

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