



HIGH VOLTAGE  
SINGLE-PHASE FULL WAVE BRIDGE

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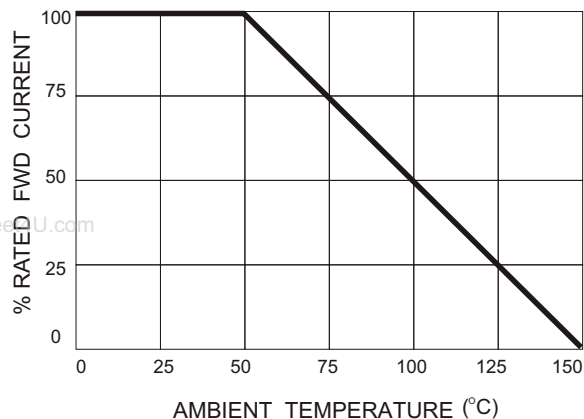


|          |        |        |        |        |         |         |
|----------|--------|--------|--------|--------|---------|---------|
| PRV/Leg  | 2,000V | 4,000V | 6,000V | 8,000V | 10,000V | 12,000V |
| Type No. | HVPF2  | HVPF4  | HVPF6  | HVPF8  | HVPF10  | HVPF12  |

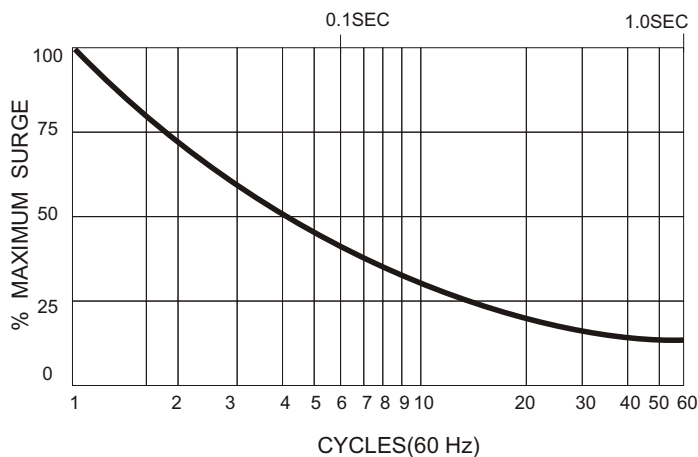
| ELECTRICAL CHARACTERISTICS<br>@ 25 °C UNLESS OTHERWISE SPECIFIED | HVPF2-6        | HVPF8-12       |
|--|----------------|----------------|
| Average Forward Current  | 0.75Amps       | 0.3Amps        |
| Max.Forward Vdtage Drop @ 0.8 Amp                                | 6.0Volts       | 12.0Volts      |
| Max. DC Reverse Current @ PR V                                   | 2.0 μA         | 2.0 μA         |
| Max. Peak Surge Current (8.3 ms)                                 | 15 Amps        | 8 Amps         |
| Ambient Operating T emperature                                   | -55 to +150 °C | -55 to +150 °C |
| Storage Temperature Range  | -55 to +150 °C | -55 to +150 °C |

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

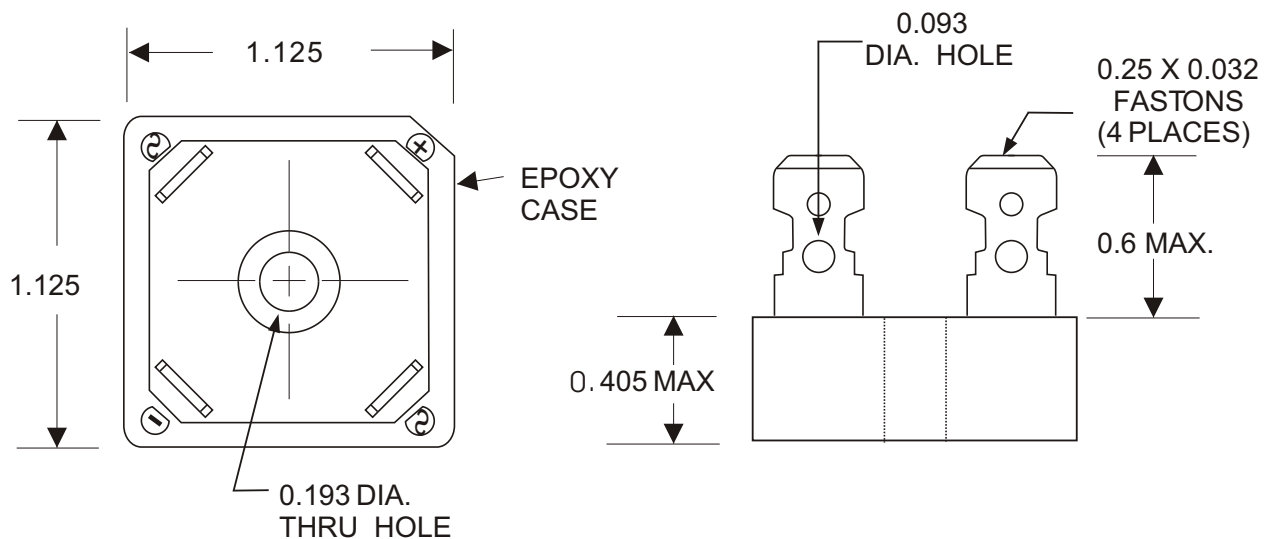
**FIG.1**  
OUTPUT CURRENT vs AMBIENT TEMPERATURE



**FIG.2**  
NON-REPETITIVE SURGE CURRENT



**FIG.3**  
MECHANICAL



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