

W005 – W10

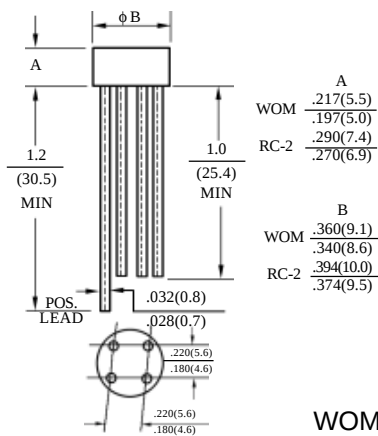
1.5A WOM 桥式整流器

1.5A WOM BRIDGE RECTIFIERS

最大额定值、电性 MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Ratings at 25°C ambient temperature unless otherwise specified. Single phase, half wave, 60Hz, resistive or inductive load. For capacitive load, derate current by 20%.

| 型 号<br>TYPE                                    | 最大反向<br>峰值电压<br>Maximum<br>Peak<br>Reverse<br>Voltage | 最大平均<br>正向电流<br>Maximum<br>Average<br>Forward<br>Output<br>Current<br>@T <sub>A</sub> =40°C | 最大正向<br>浪涌电流<br>Maximum<br>Forward Peak<br>Surge Current<br>@ 8.3ms<br>Superimposed | 最大正向<br>峰值电压<br>Maximum DC<br>Forward Voltage<br>drop per element<br>at I <sub>F</sub> =1.0ADC | 最大反向<br>电 流<br>Maximum DC<br>Reverse Current<br>at rated DC<br>Blocking Voltage<br>per element |                              | 结 温<br>Operating<br>Junction<br>Temperature | 外型尺寸<br>Package<br>Dimensions |
|------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------|-------------------------------|
|                                                | PRV                                                   | I <sub>O</sub>                                                                              | I <sub>FM</sub> (Surge)                                                             | V <sub>F</sub>                                                                                 | I <sub>R</sub>                                                                                 |                              | T <sub>J</sub>                              | WOMRC-2                       |
|                                                | V <sub>PK</sub>                                       | A <sub>AV</sub>                                                                             | A <sub>PK</sub>                                                                     | V <sub>PK</sub>                                                                                | 25°C T <sub>A</sub><br>μADC                                                                    | 125°C T <sub>A</sub><br>μADC | °C                                          |                               |
| W005<br>W01<br>W02<br>W04<br>W06<br>W08<br>W10 | 50<br>100<br>200<br>400<br>600<br>800<br>1000         | 1.5                                                                                         | 50                                                                                  | 1.1                                                                                            | 10                                                                                             | 500                          | 125                                         |                               |



WOM RC – 2

W005-W10

1.5A 桥式整流器额定值与特性曲线

1.5A BRIDGE RECTIFIER RATING & CHARACTERISTIC CURVES

FIG. 1 - FORWARD DERATING CURVE

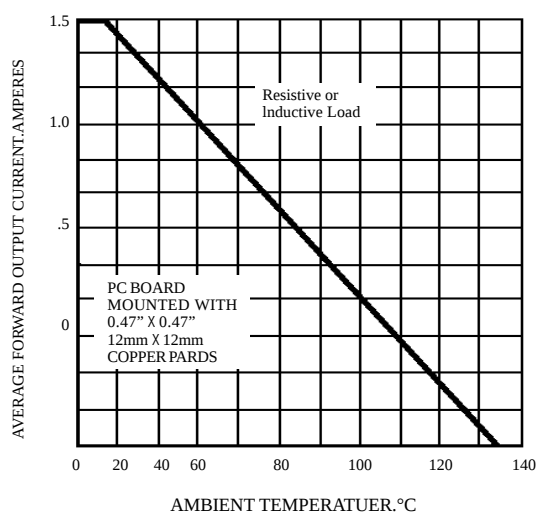


FIG. 2 - PEAK FOWARD SURGE CURRENT

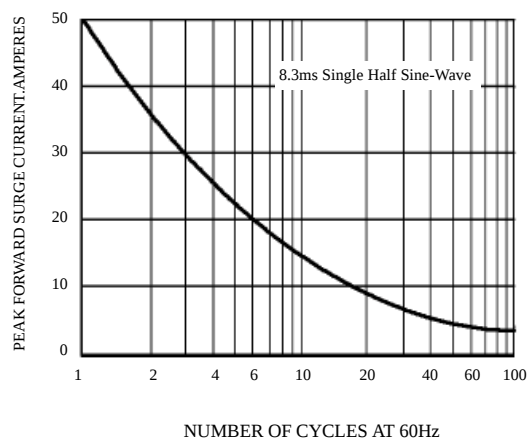


FIG. 3 - TYPICAL REVERSE CHARACTERISTICS

