

RBV401G – RBV407G  
D3SB10 – D3SB80

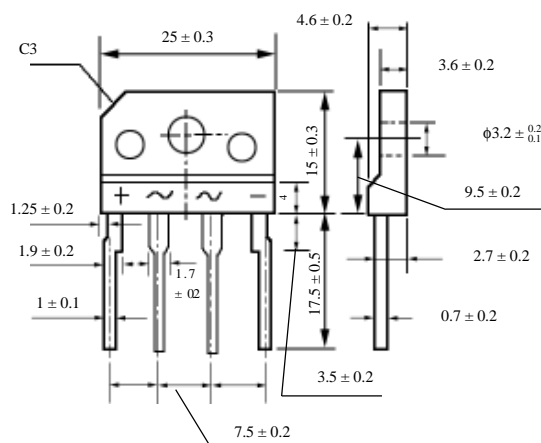
## 4.0A 桥式整流器

## 4.0A 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 TYPE		最大反向 峰值电压 Maximum Peak Reverse Voltage	最大平均 正向电流 Maximum Average Forward Output Current @T <sub>A</sub> =50°C	最大正向 浪涌电流 Maximum Forward Peak Surge Current @ 8.3ms Superimposed	最大正向 峰值电压 Maximum DC Forward Voltage drop per element at I <sub>F</sub> =2.0ADC	最大反向 电 流 Maximum DC Reverse Current at rated DC Blocking Voltage per element		结 温 Operating Junction Temperature	外型尺寸 Package Dimensions
		PRV	I <sub>O</sub>	I <sub>FM</sub> (Surge)	V <sub>F</sub>	I <sub>R</sub>		T <sub>J</sub>	D3 – SB
		V <sub>PK</sub>	A <sub>AV</sub>	A <sub>PK</sub>	V <sub>PK</sub>	25°CCTA μADC	125°CCTA μADC	°C	
RBV401G	D3SB10	100	4.0	120	1.05	10	500	150	D3 – SB
RBV402G	D3SB20	200							
RBV404G	D3SB40	400							
RBV406G	D3SB60	600							
RBV408G	D3SB80	800							



D3 – SB

## RBV401G-RBV408G D3SB10-D3SB80

### 桥式整流器额定值与特性曲线

### BRIDGE RECTIFIERS RATING AND CHARACTERISTIC CURVES

FIG. 1 - FORWARD CURRENT DERATING CURVE

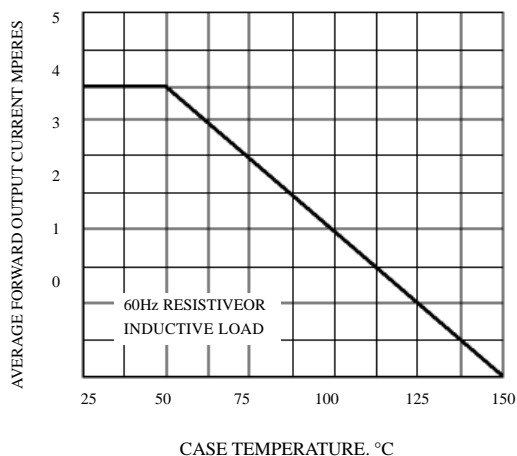


FIG. 2 - MAXIMUM NON-REPETITIVE SURGE CURRENT

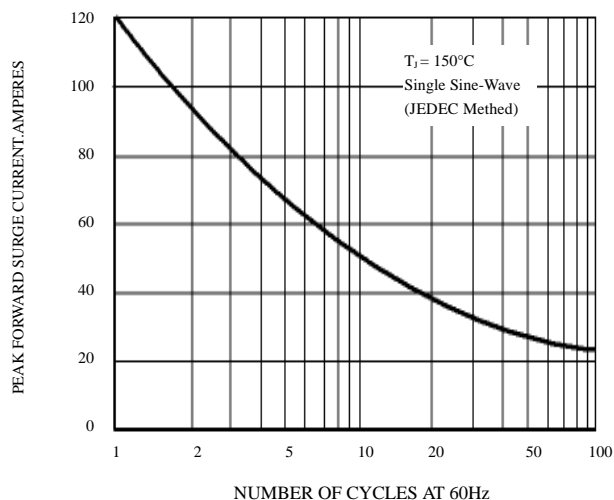


FIG. 3 - TYPICAL FORWARD CHARACTERISTICS

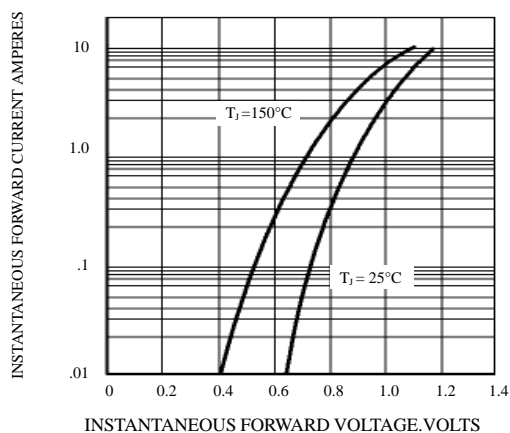


FIG. 4 - TYPICAL REVERSE CHARACTERISTICS

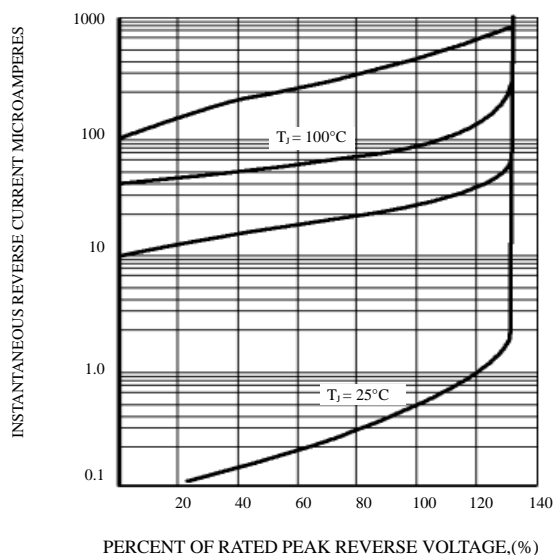


FIG. 5 - TYPICAL JUNCTION CAPACITANCE

