

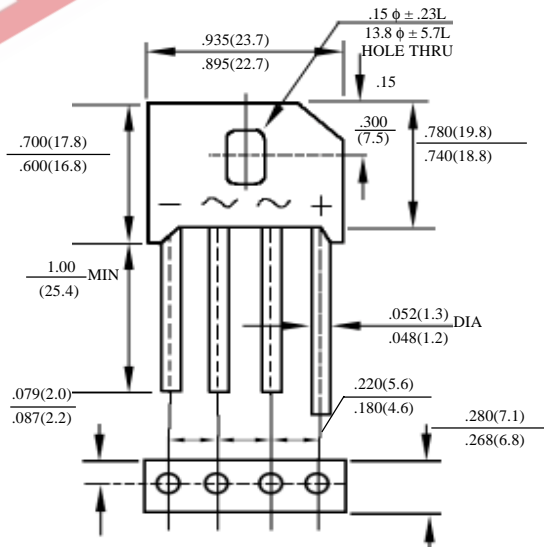
RS601 – RS607  
KBU601 – KBU607

### 6.0A 桥式整流器

### 6.0A 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> =70°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> =3.0ADC	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>	RS - 6
		V <sub>PK</sub>	A <sub>AV</sub>	A <sub>PK</sub>	V <sub>PK</sub>	25°C T <sub>A</sub> μADC	125°C T <sub>A</sub> μADC	°C	
RS601	KBU601	50	6.0	200	1.1	10	500	125	RS - 6
RS602	KBU602	100							
RS603	KBU603	200							
RS604	KBU604	400							
RS605	KBU605	600							
RS606	KBU606	800							
RS607	KBU607	1000							



RS - 6

RS601-RS607 KBU601-KBU607

桥式整流器额定值与特性曲线

BRIDGE RECTIFIERS RATING AND CHARACTERISTIC CURVES

FIG. 1 - TYPICAL FORWARD CURRENT DERATING CURVE

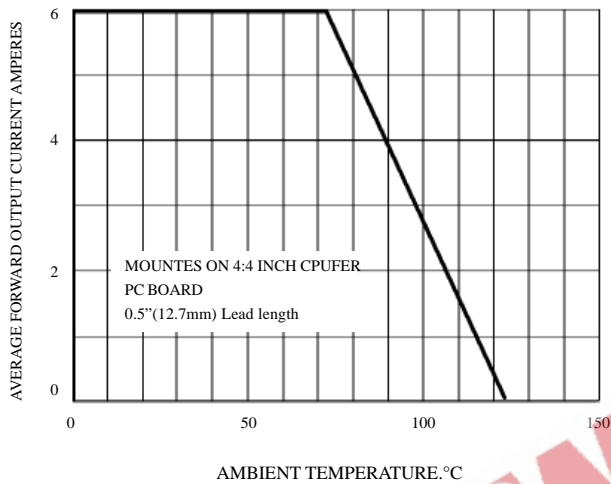


FIG. 2 - MAXIMUM NON-REPETITIVE SURGE CURRENT

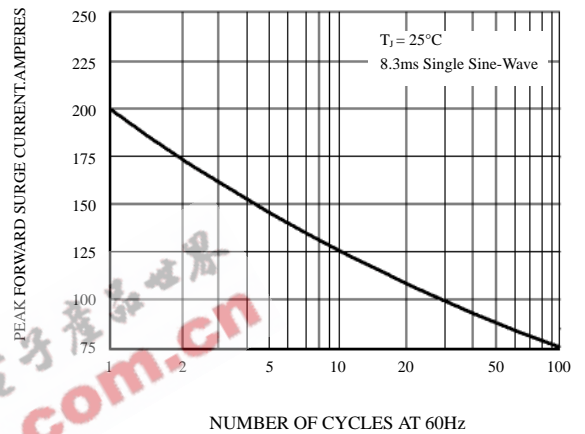


FIG. 3 - TYPICAL REVERSE CHARACTERISTICS

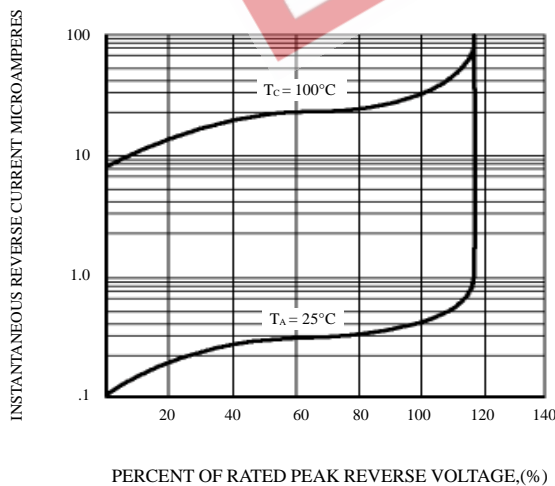


FIG. 4 - TYPICAL INSTANTANEOUS FORWARD PER BRIDGE ELEMENT

