

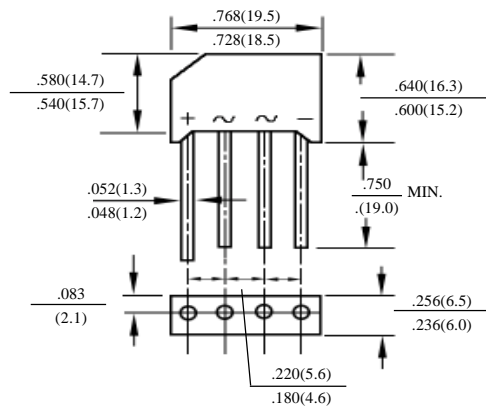
RS401 – RS407  
KBL401 – KBL407

### 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 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 °C	外型尺寸 Package Dimensions
		PRV	I <sub>O</sub>	I <sub>FM</sub> (Surge)	V <sub>F</sub>	I <sub>R</sub>			
		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		
RS401	KBL401	50	4.0	150	1.0	10	500	125	RS – 4L
RS402	KBL402	100							
RS403	KBL403	200							
RS404	KBL404	400							
RS405	KBL405	600							
RS406	KBL406	800							
RS407	KBL407	1000							



RS – 4L

RS401-RS407 KBL401-KBL407

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

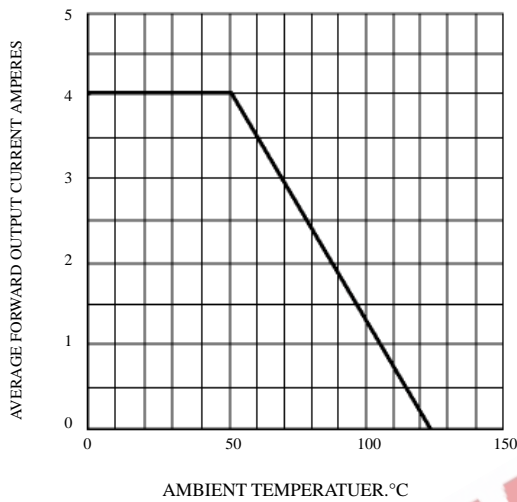


FIG. 2 - MAXIMUM FORWARD SURGE CURRENT

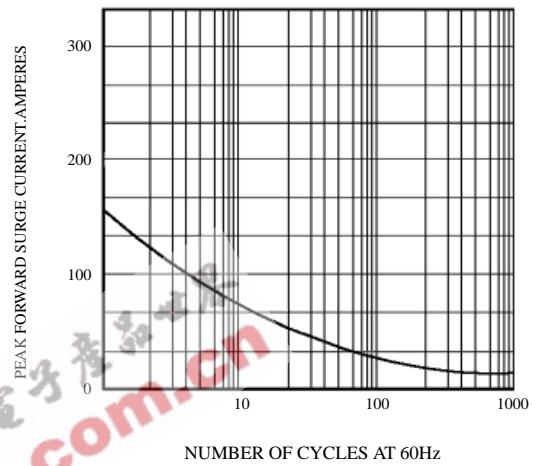


FIG. 3 - TYPICAL REVERSE CHARACTERISTICS

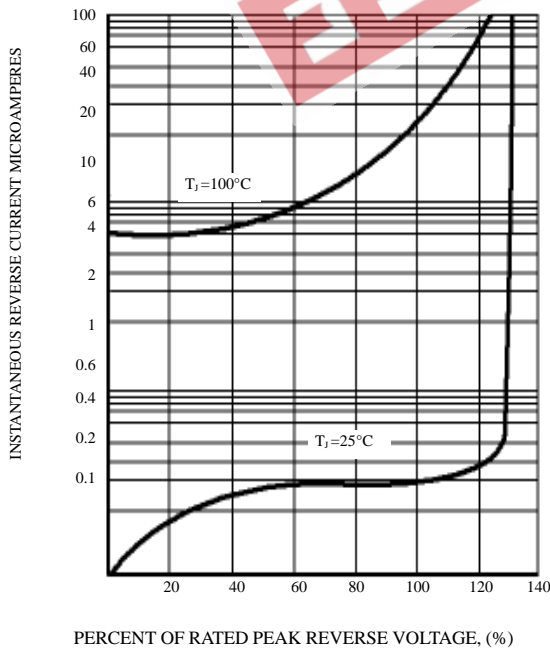


FIG. 4 - TYPICAL FORWARD CHARACTERISTICS

