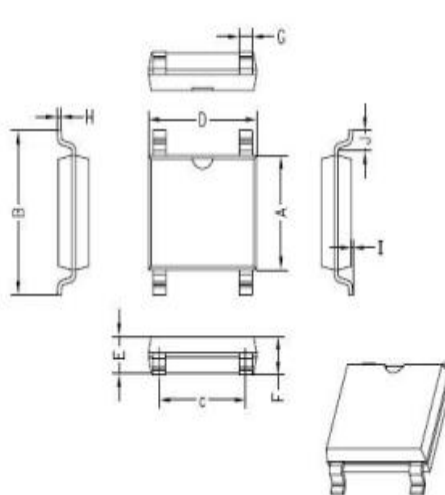


**GLASS PASSIVATED SINGLE-PHASE SURFACE MOUNT BRIDGE RECTIFIER**

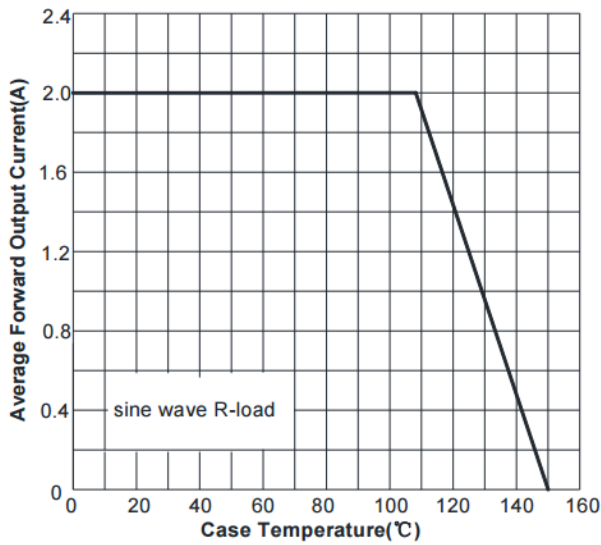
<p>反向电压: <b>200~1000 伏</b>  <b>REVERSE VOLTAGE: 200 to 1000 VOLTS</b></p> <p>正向电流: <b>2 安培</b>  <b>FORWARD CURRENT: 2 AMPERE</b></p>																																		
<p><b>特征 FEATURES</b></p> <ul style="list-style-type: none"> <li>● 玻璃钝化芯片 Glass Passivated Die Construction</li> <li>● 正向浪涌承受能力强 High Forward surge capability</li> <li>● 低正向压降 Low Forward Voltage Drop</li> <li>● 高温焊接保证 High temperature soldering aranteed:260℃/10 秒</li> <li>● 引线和管体皆符合 RoHS 标准 Lead and body according with RoHS standard</li> </ul>	<p><b>ABS</b></p> <table border="1"> <thead> <tr> <th>Dim</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr><td>A</td><td>4.3</td><td>4.5</td></tr> <tr><td>B</td><td>6.0</td><td>6.4</td></tr> <tr><td>C</td><td>3.9</td><td>4.1</td></tr> <tr><td>D</td><td>4.9</td><td>5.1</td></tr> <tr><td>E</td><td>1.25</td><td>1.45</td></tr> <tr><td>F</td><td>1.45</td><td>1.6</td></tr> <tr><td>G</td><td>0.56</td><td>0.84</td></tr> <tr><td>H</td><td>0.15</td><td>0.35</td></tr> <tr><td>I</td><td>0.05</td><td>0.2</td></tr> <tr><td>J</td><td>0.3</td><td>0.8</td></tr> </tbody> </table>	Dim	Min	Max	A	4.3	4.5	B	6.0	6.4	C	3.9	4.1	D	4.9	5.1	E	1.25	1.45	F	1.45	1.6	G	0.56	0.84	H	0.15	0.35	I	0.05	0.2	J	0.3	0.8
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<p><b>机械数据 Mechanical Date</b></p> <ul style="list-style-type: none"> <li>● 封装: ABS 封装 ABS small outline plaskage</li> <li>● 极性: 按极性激光印字与脚位 As Markedon Case</li> <li>● 环氧树脂 UL 易燃等级 Epoxy UL:94V-0</li> <li>● 安装位置: 任意 Mounting Position:Any</li> </ul>																																		

<p>极限值和温度特性 (TA=25℃除非另有规定) Ratings at 25℃ ambient temperature unless otherwise specified</p>							
参数 Parameters	符号 Symbol	FBS22	FBS24	FBS26	FBS28	FBS210	Units
最大可重复峰值反向电压 Maximum Recurrent Peak Reverse Voltage	VRRM	200	400	600	800	1000	Volts
最大直流阻断电压 Maximum DC Blocking oltage	VDC	200	400	600	800	1000	Volts
最大均方根电压 Maximum RMS Voltage	VRMS	140	280	420	560	700	Volts
最大正向平均整流电流 Maximum Average Forward Rectified Curren@Ta=40° C	I(AV)	2					Amp
正向不重复浪涌电流 8.3ms单一正弦半波 Peak Forward Surge Current, 8.3ms single half-sine-wave superimposed on rated load	IFSM	50					Amp
单位时间内承受的最大电流 I <sup>2</sup> t Rating for Fusing(t<8.3ms)	I <sup>2</sup> t	10.4					A <sup>2</sup> s
最大正向电压 Maximum Forward Voltage at 2A DC and 25℃	VF	1.3					Volts
最大反向恢复时间 (Note 1) Maximum reverse recovery time (Note 1)	TRR	150		250		500	nS
最大反向电流@VDC Maximum Reverse Current at Ta=25℃	IR	5.0					uAmp
Maximum Reverse Current at Ta=125℃		200					
典型结电容 VR=4.0V, f=1MHZ Typical Junction Capacitance	CJ	25					pF
典型热阻 Typical Thermal Resistance	RθJA	62.5					℃/W
工作结温和存储温度 Operating and Storage Temperature Range	Tj, Tstg	-55 to +150					℃
<p>Note 1:IF=0.5A IR=1A Irr=0.25A</p>							

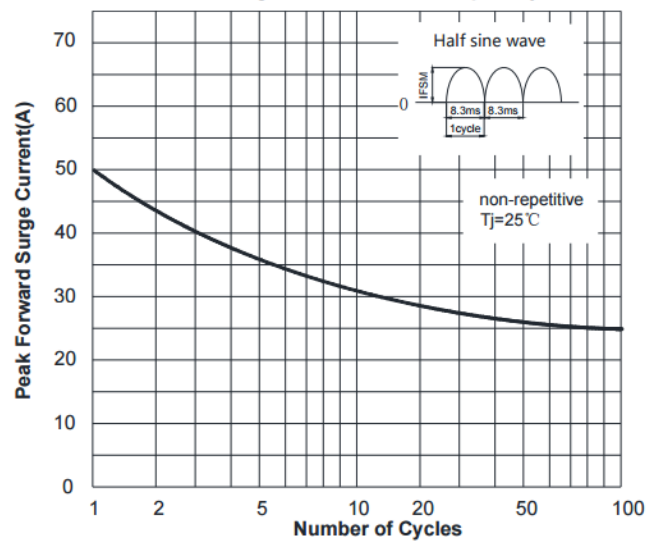
**GLASS PASSIVATED SINGLE-PHASE SURFACE MOUNT BRIDGE RECTIFIER**

特性曲线 *Characteristic Curves (TA=25 °C unless otherwise noted)*

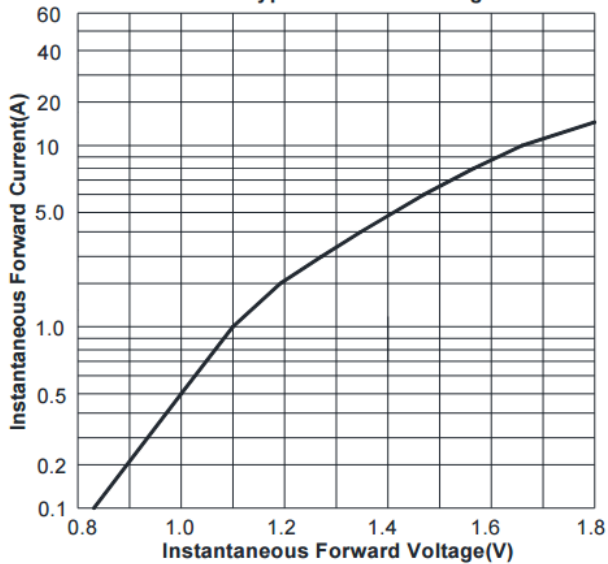
**FIG1: I<sub>o</sub>-T<sub>c</sub> Curve**



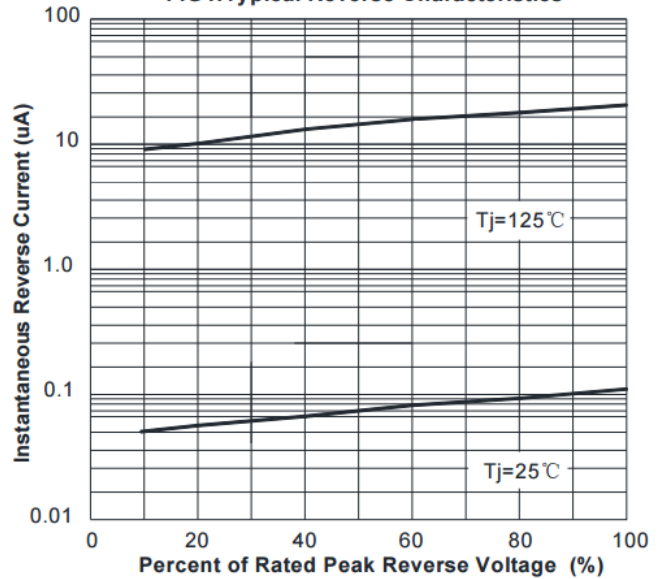
**FIG2: Surge Forward Current Capability**



**FIG3: Typical Forward Voltage**



**FIG4: Typical Reverse Characteristics**



外形尺寸 mm (Outline Dimensions mm)