

/ Descriptions

玻璃钝化整流桥，反向电压：50~1000V，正向电流：35 A，GBJ 封装。

Glass Passivated Bridge Rectifiers, Reverse Voltage:50~1000V,Forward Current:35A,GBJ package.

/ Features

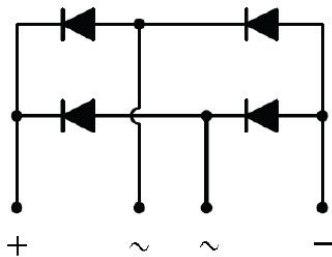
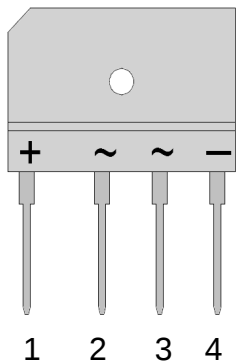
优化 PCB 板选择，塑料模具外壳，塑料的 UL 易燃性等级为 94V-0。无卤产品。

Ideal for printed circuit board, Case material molded plastic, The plastic material has U/L flammability classification 94V-0. Halogen free product.

/ Applications

一般用途。

General purpose.

/ Equivalent Circuit**/ Pinning**

PIN1 : DC+

PIN2 : AC

PIN 3 : AC

PIN 4 : DC-

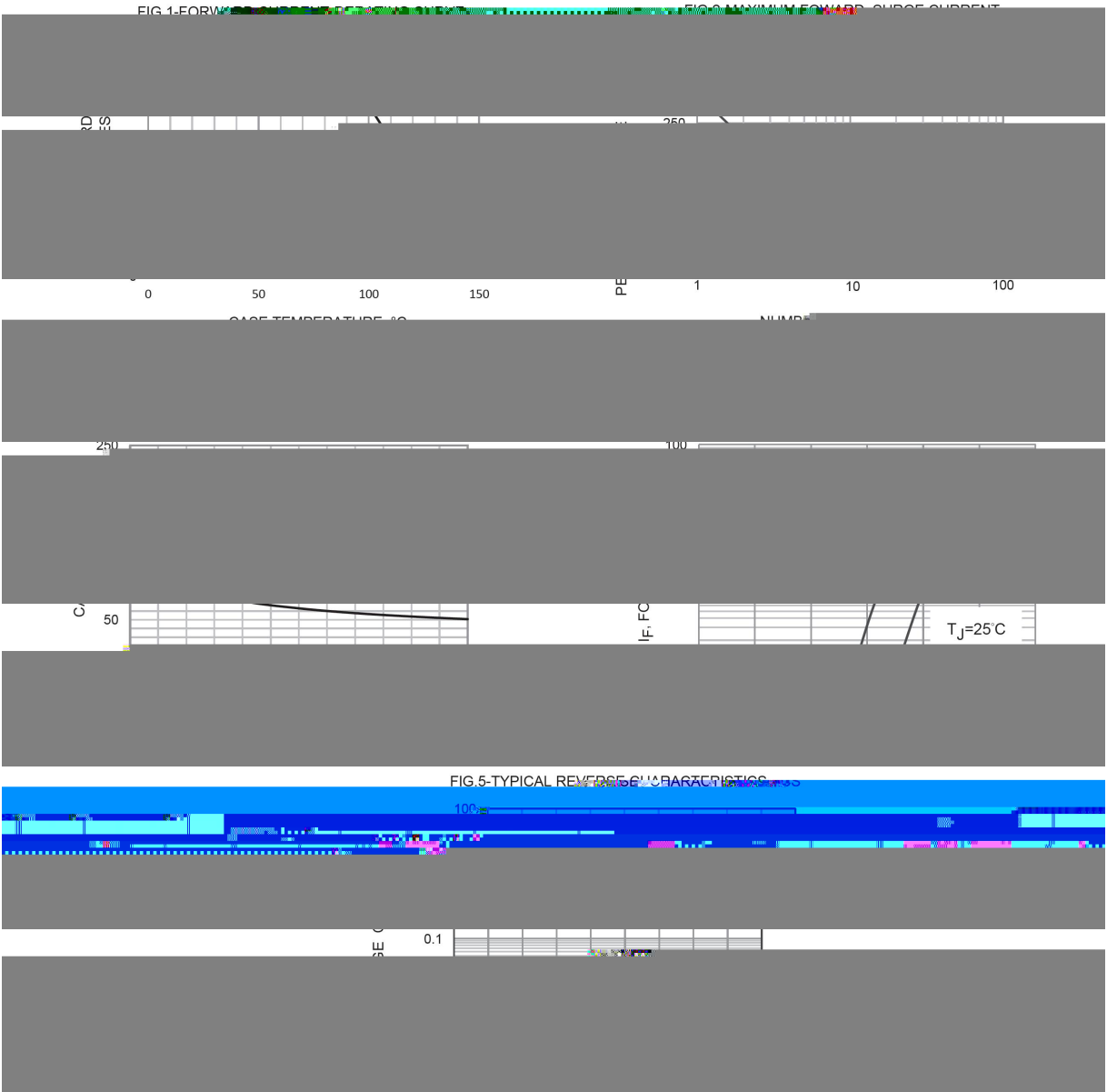
/ h_{FE} Classifications & Marking

见印章说明。 See Marking Instructions



参数 Parameter	符号 Symbol	数值 Rating							单位 Unit
		GBJ 35005	GBJ 3501	GBJ 3502	GBJ 3504	GBJ 3506	GBJ 3508	GBJ 3510	
Maximum Recurrent Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS Voltage	V_{RMS}	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	50	100	200	400	600	800	1000	V
Maximum Average Forward Rectified Current (with heatsink Note 2)	$I_{F(AV)}$	35							A

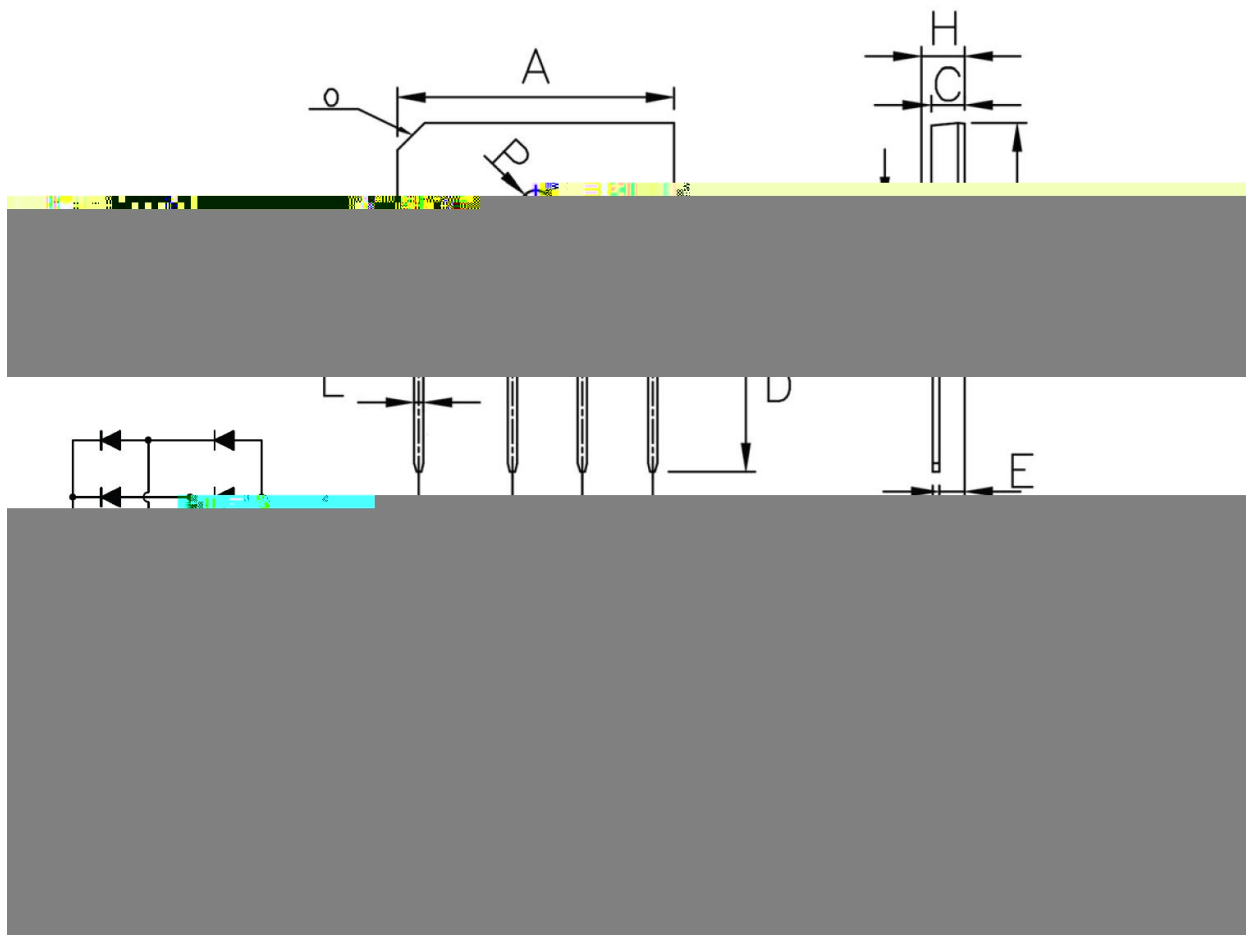
/ Electrical Characteristic Curve



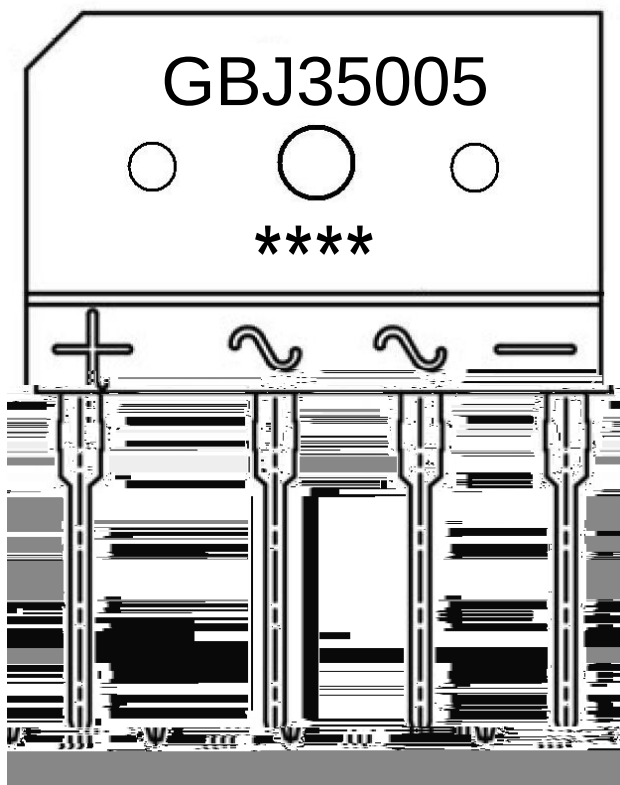


/ Package Dimensions

GBJ Package Outline Dimensions



/ Marking Instructions



说明：

GBJ35005： 为产品型号

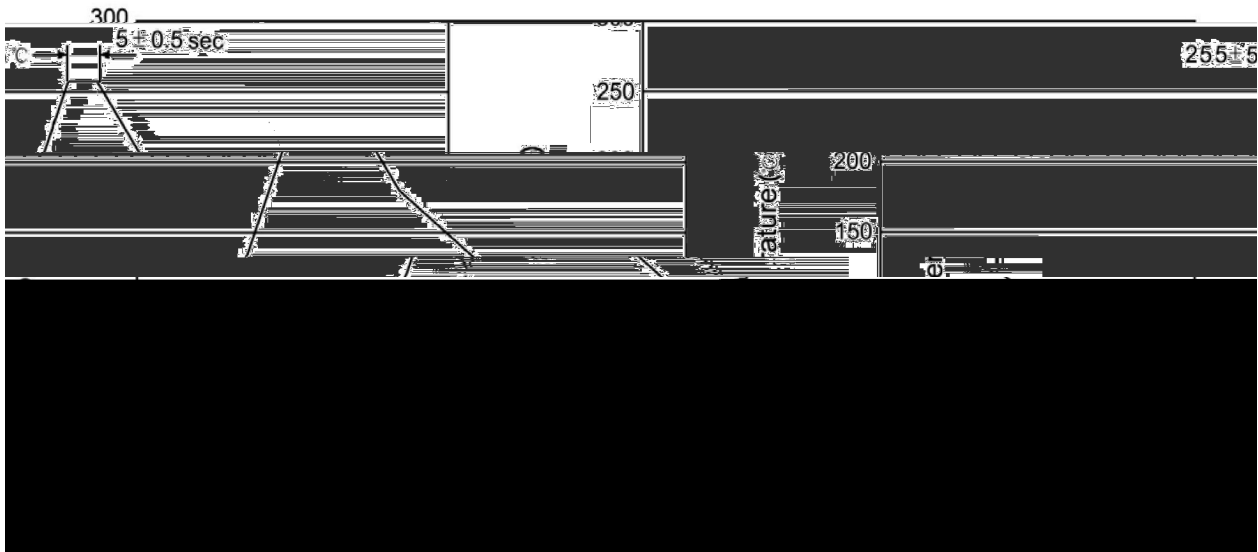
****： 为生产批号代码，随生产批号变化

Note:

GBJ35005: Product Type.

****: Lot No. Code, code change with Lot No

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-----|-----|----|---------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255 | 5 | 5 | 0.5sec; | 2.Peak Temp.:255 5 , Duration:5 0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

270 5 10 1 sec. Temp.:270±5℃ Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
GBJ	-	-						

/ TUBE

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
GBJ								

/ Notices