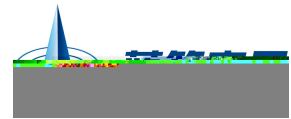


# GBJ35005G~GBJ3510G

Rev.A .Jul.-2018



DATA SHEET

## / Descriptions

50~1000V 35 A GBJ

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

## / Features

PCB UL 94V-0

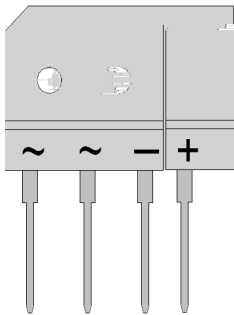
Ideal for printed circuit board, Case material molded plastic, The plastic material has U/L flammability classification 94V-0. Halogen free product.

## / Applications

General purpose.

## / Equivalent Circuit

## / Pinning



1 2 3 4

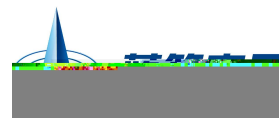
PIN1 DC+ PIN2 AC PIN3 AC PIN4 DC-

## / h<sub>FE</sub> Classifications & Marking

See Marking Instructions

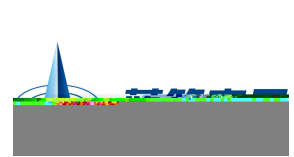
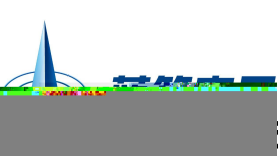
# GBJ35005G~GBJ3510G

Rev.A .Jul.-2018

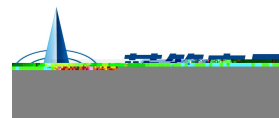


DATA SHEET

Parameter	Symbol	GBJ	Rating	
	Symbol	GBJ	Rating	Unit



**/ Electrical Characteris**

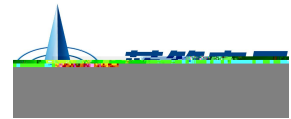


## / Package Dimensions

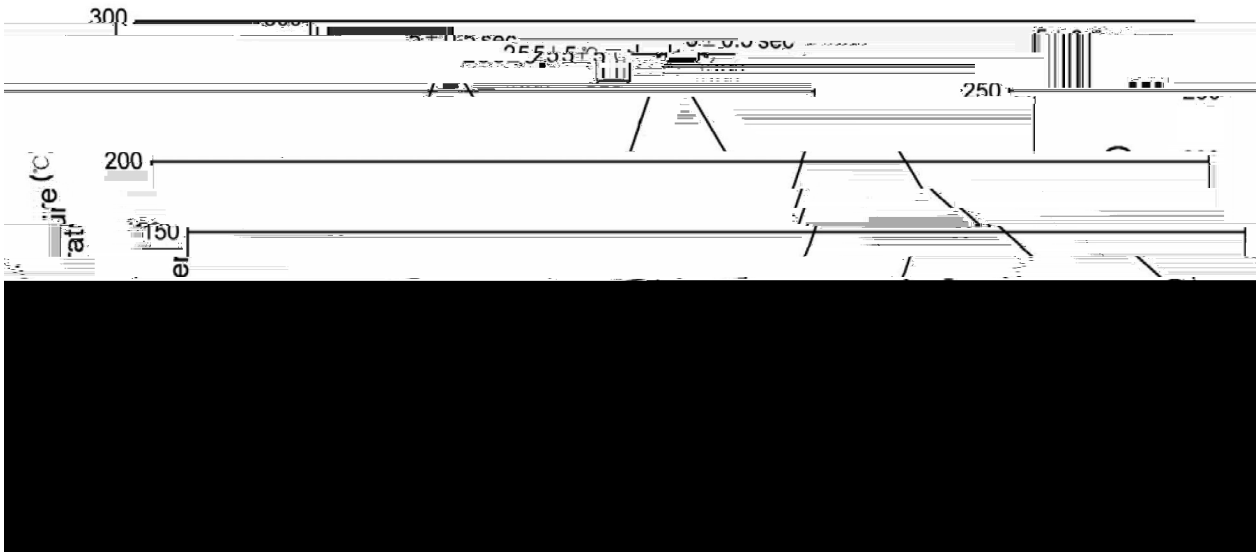
GBJ Package Outline Dimensions



**GBJ35005G~GBJ3510G**



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



- |   |       |     |       |          |       |   |
|---|-------|-----|-------|----------|-------|---|
| 1 | 25    | 150 | 60    | 90sec;   | Note: | 1.Preheating:25~150 , Time:60~90sec.    |
| 2 | 255±5 |     | 5±0.5 | sec;     |       | 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°C                      Time:10±1 sec

**/ Packaging SPEC.**

/ BULK