

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

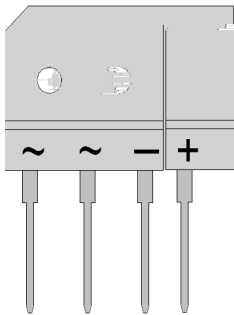
Ideal for printed circuit board, Case material molded plastic, The plastic material has U/L flammability classification 94V-0. Halogen free product.

/ Applications

General purpose.

/ Equivalent Circuit

/ Pinning



1 2 3 4

PIN1 DC+ PIN2 AC PIN3 AC PIN4 DC-

/ h_{FE} Classifications & Marking

See Marking Instructions

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Parameter	Symbol	GBJ	Rating	Unit
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/ Electrical Characteri- eri - erJ

ect



/ Package Dimensions

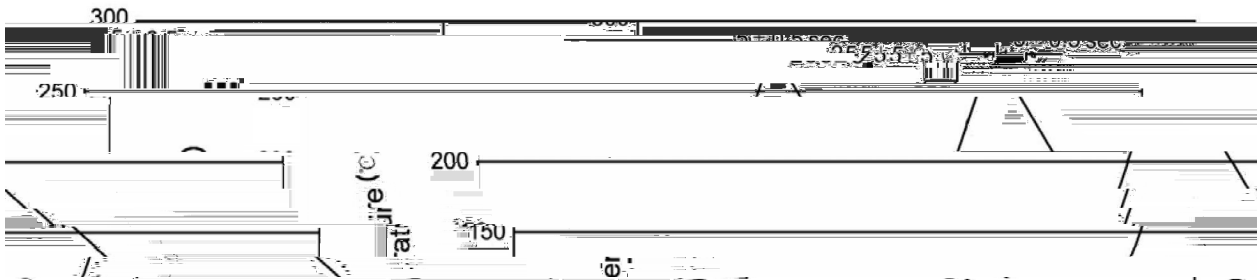
GBJ Package Outline Dimensions



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



Note:

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