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

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

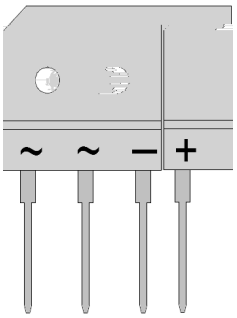
/ Applications

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General purpose.

/ Equivalent Circuit

/ Pinning



1 2 3 4

PIN1 DC+ PIN2 AC PIN 3 AC PIN 4 DC-

/ h_{FE} Classifications & Marking

See Marking Instructions

Parameter	Symbol	Rating GBJ	Unit

/ Electrical Characteristic

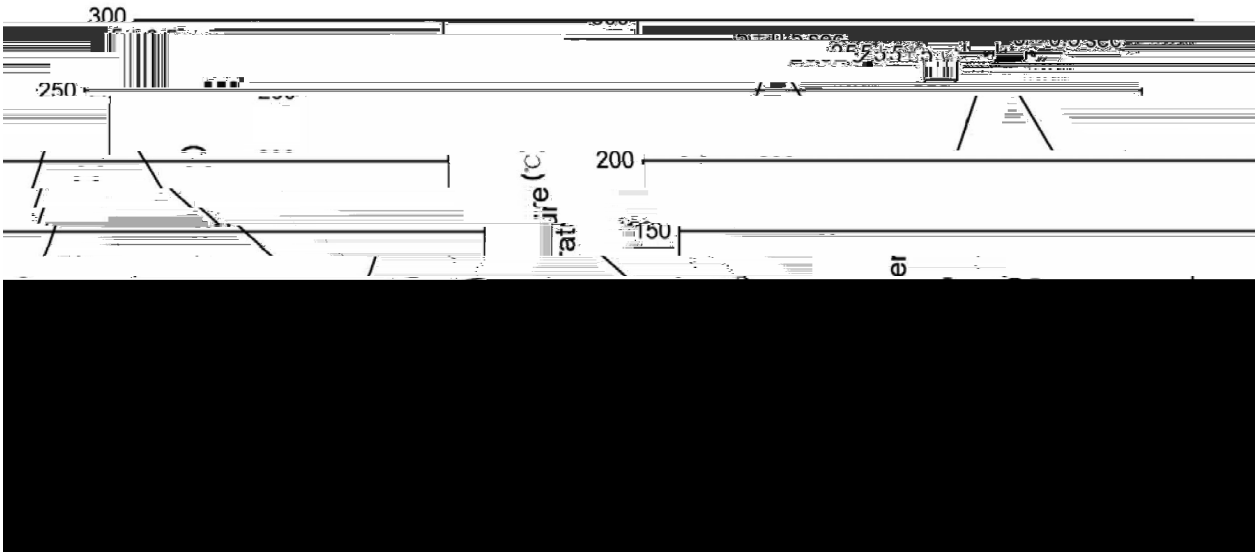
/ Package Dimensions

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±0.5sec;	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