



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Micro Commercial Components



Micro Commercial Components
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GBU8A
THRU
GBU8M

Features

- Case Material: Molded Plastic. UL Flammability Classification Rating 94V-0 and MSL Rating 1
Glass Passivated Chip Junction
High Surge Overload Rating
Lead Free Finish/RoHS Compliant (NOTE 1) ("P" Suffix designates RoHS Compliant. See ordering information)

Maximum Ratings

- Operating Temperature: -55°C to +150°C
Storage Temperature: -55°C to +150°C
Typical Thermal Resistance 2.2°C/W Junction to Case
UL Recognized File # E165989
Mounting Torque: 5.0 in-lbs Maximum

Table with 5 columns: MCC Part Number, Device Marking, Maximum Recurrent Peak Reverse Voltage, Maximum RMS Voltage, Maximum DC Blocking Voltage. Rows include GBU8A through GBU8M.

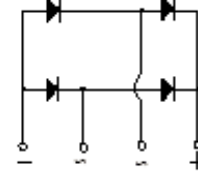
Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, Conditions. Rows include Average Forward Current, Peak Forward Surge Current, Maximum Instantaneous Forward Voltage, Maximum DC Reverse Current At Rated DC Blocking Voltage, I^2t Rating for fusing, Typical Junction Capacitance.

Notes: 1. High Temperature Solder Exemption Applied, see EU Directive Annex Notes 7

8 Amp Single Phase
Glass Passivated
Bridge Rectifier
50 to 1000 Volts

GBU



Case Style

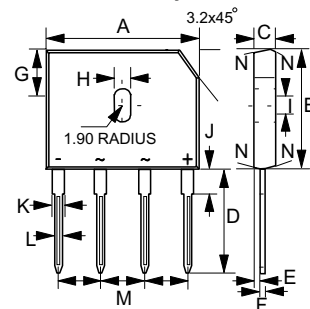
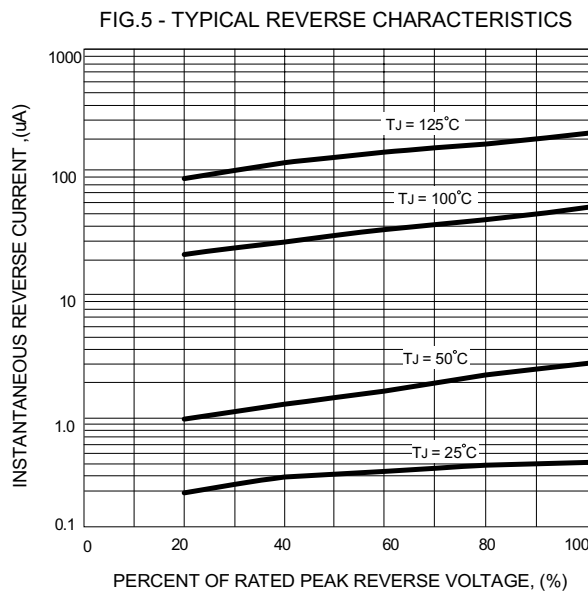
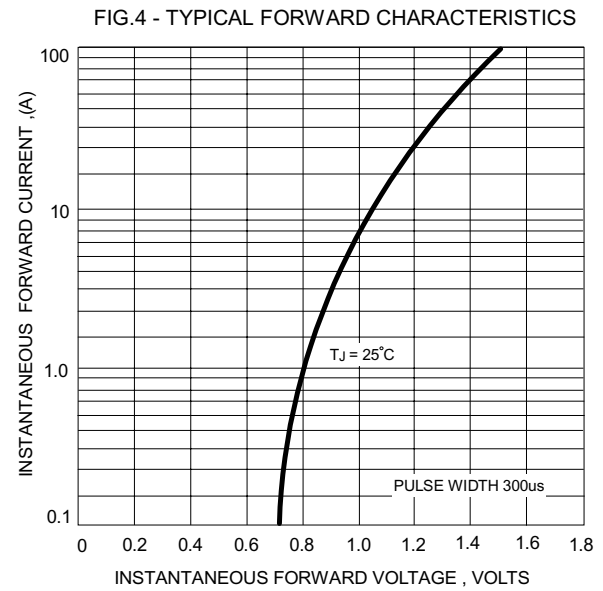
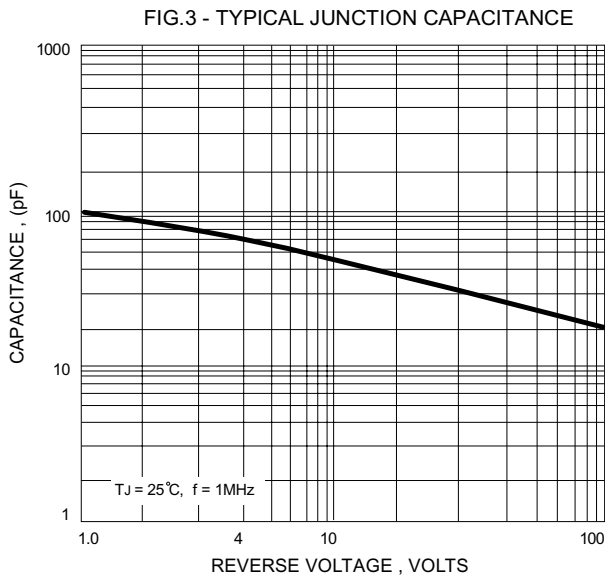
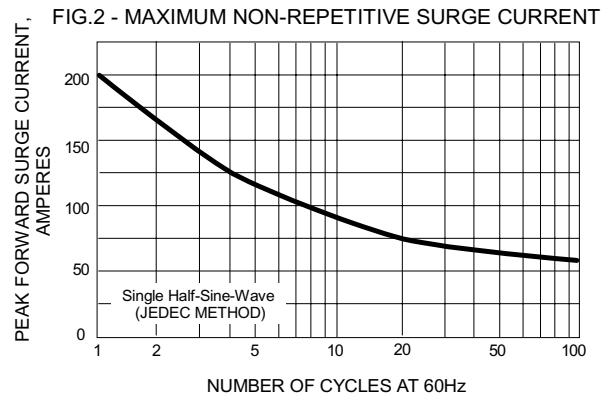
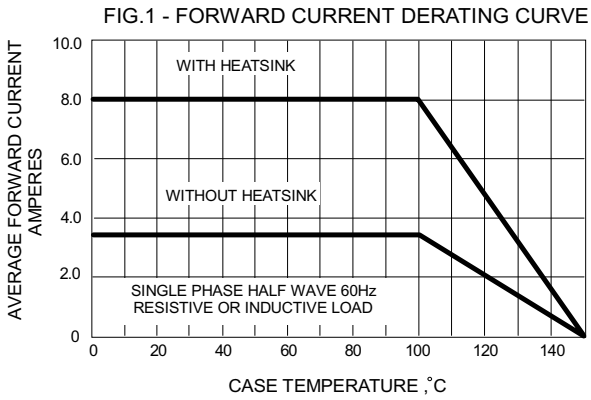


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows include dimensions A through N.





Micro Commercial Components

Ordering Information

Device	Packing
(Part Number)-BP	Bulk;1K/Box

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