25A Super Fast Recovery Rectifier Bridge

Reverse Voltage - 300 to 600 V

Forward Current –25A

FEATURES

Surge overload rating-300 amperes peak
Polarity: As marked on body
Ideal for printed circuit board
Plastic material has U/L The flammability classification 94V-0
Reliable low cost construction utilizing molded plastic technique

MECHANICAL DATA

Case: GBJ
Terminals: Solderable per MIL-STD-202, Method208

55 ~ +175

Ratings and Characteristic Curves

FIG.1- MAXIMUM FORWARD CURRENT DERATING CURVE

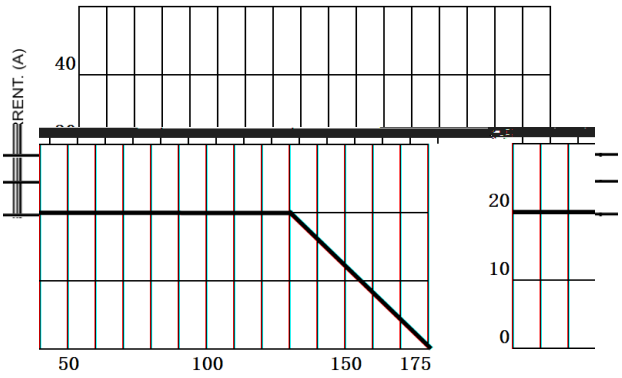
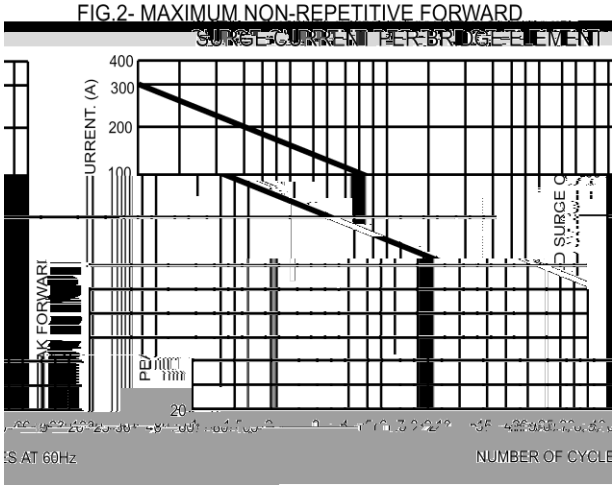
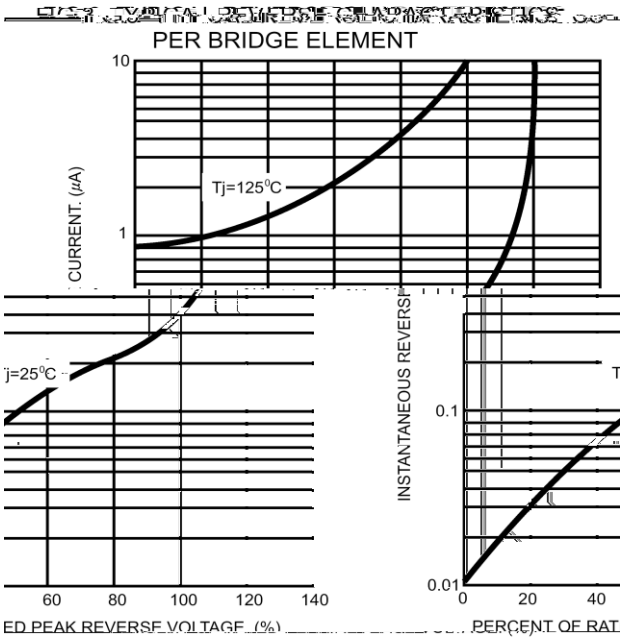
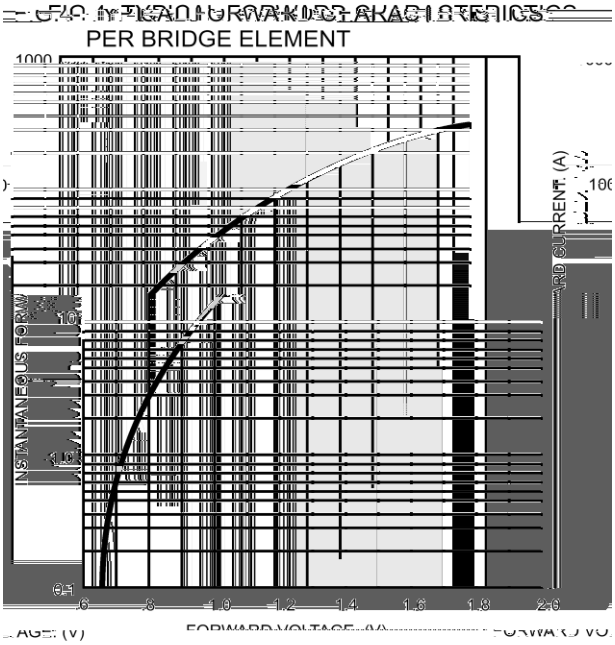


FIG.2- MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT PER BRIDGE ELEMENT







Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
GBJ		

Package Dimensions

GBJ

	Dim.	Millimeter(mm)		Dimensions inInch	
		Min.	Max.	Min.	Max.

The information presented in this document is for reference only. GuangDong Youfeng Microelectronics Co.,Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise. The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of with would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices),YFW or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale. This publication supersedes & replaces all information previously supplied. For additional information, please visit our website https://www.yfwdiode.com, or consult YFW sales office for further assistance.