

Glass Passivated Bridge Rectifiers

COMCHIP

SMD Diodes Specialist

Rating and Characteristics Curves (GBU6005-G Thru. GBU610-G)

Fig.1- Forward Current Derating Curve

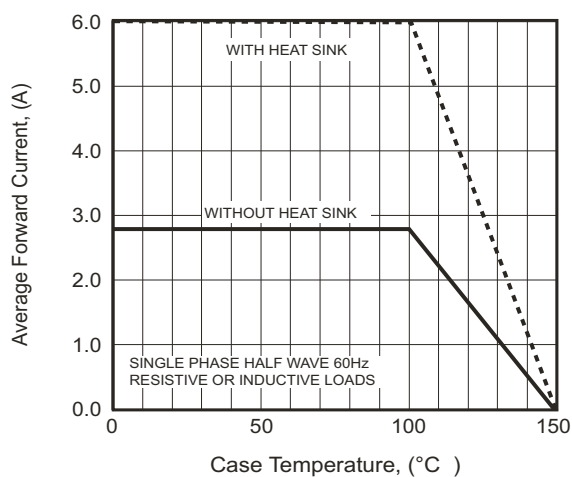


Fig.2- Typical Forward Characteristics

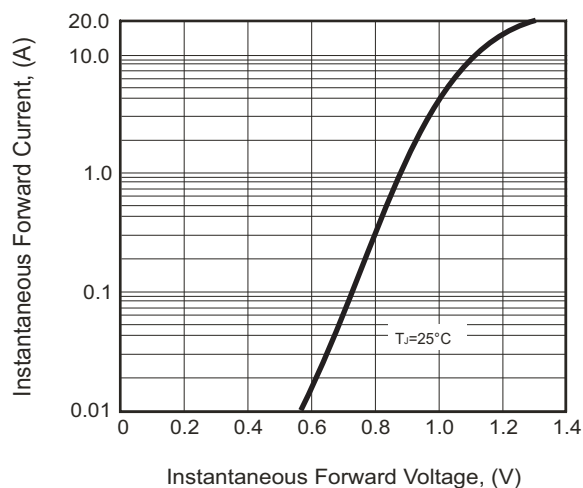


Fig.3- Maximum NON-Repetitive Surge Current

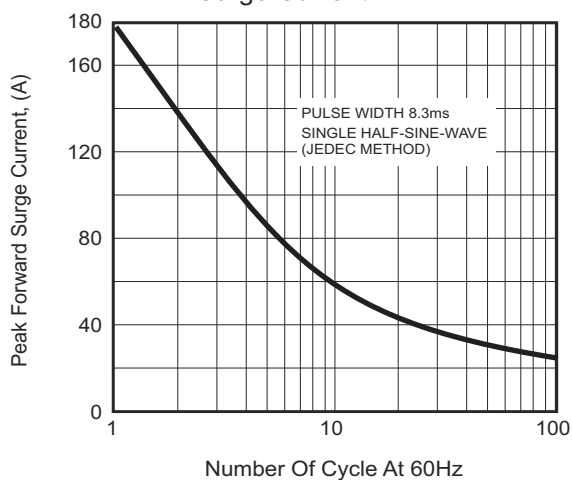


Fig.4- Typical Junction Capacitance

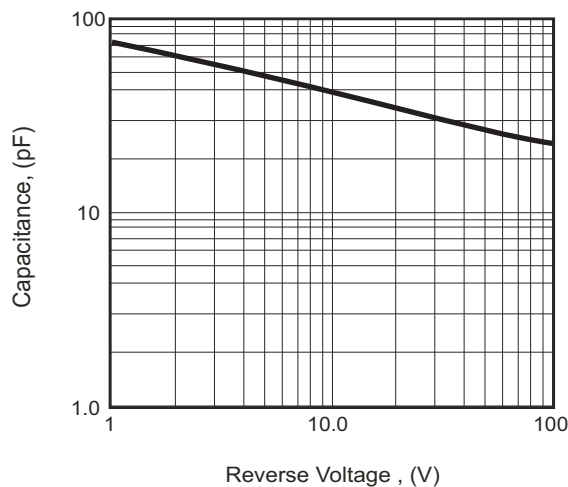
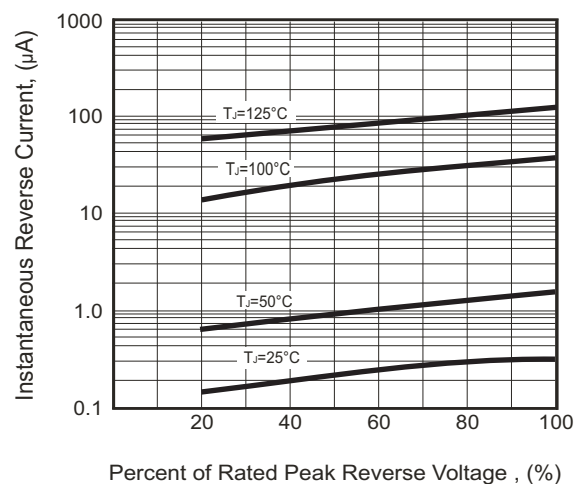


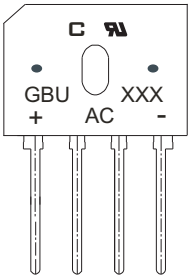
Fig.5- Typical Reverse Characteristics



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Marking Code

Part Number	Marking code
GBU6005-G	GBU6005
GBU601-G	GBU601
GBU602-G	GBU602
GBU604-G	GBU604
GBU606-G	GBU606
GBU608-G	GBU608
GBU610-G	GBU610



XXX / XXXX = Product type marking code
C = Compchip Logo

Standard Package

Case Type	TUBE	TUBE SIZE	BOX	CARTON
	(EA)	(mm)	(EA)	(EA)
GBU	20	474*42*7	1,000	2,000