

RATING AND CHARACTERISTIC CURVES (SB520-G Thru. SB5100-G)

Fig.1- Forward Current Derating Curve

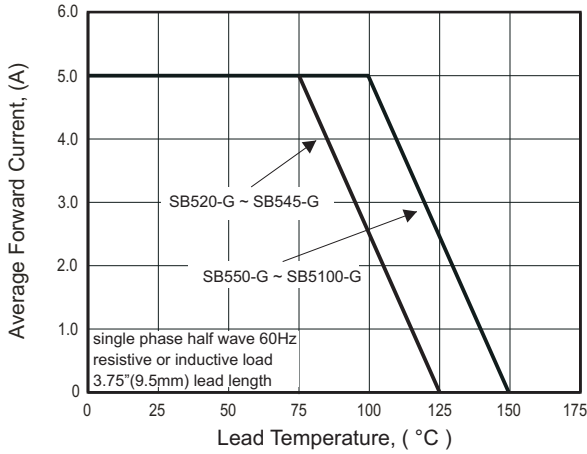


Fig.2 - Maximum Non-repetitive Peak Forward Surge Current

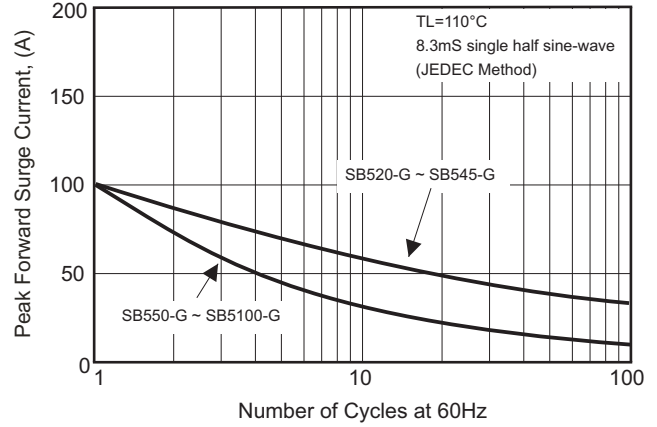


Fig.3 - Typical Instantaneous Forward Characteristics

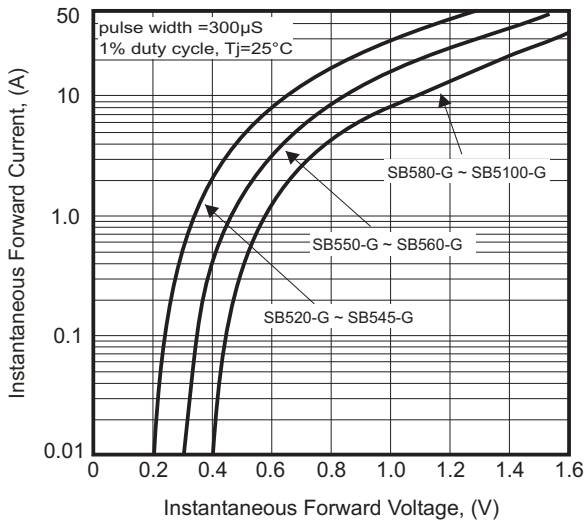


Fig.4A - Typical Reverse Characteristics

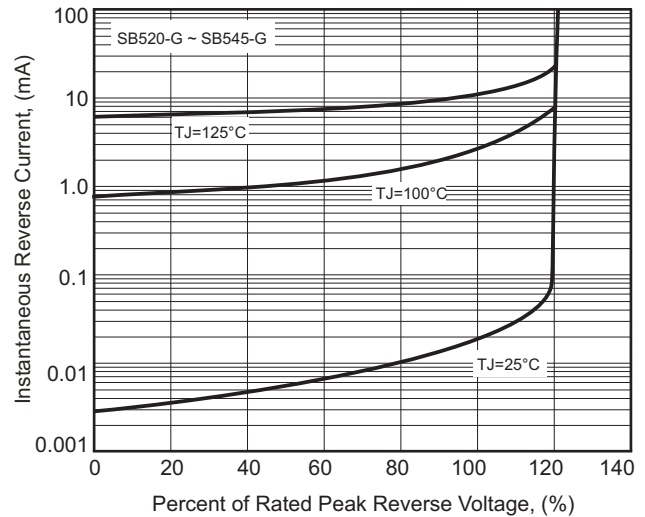


Fig.5 - Typical Junction Capacitance

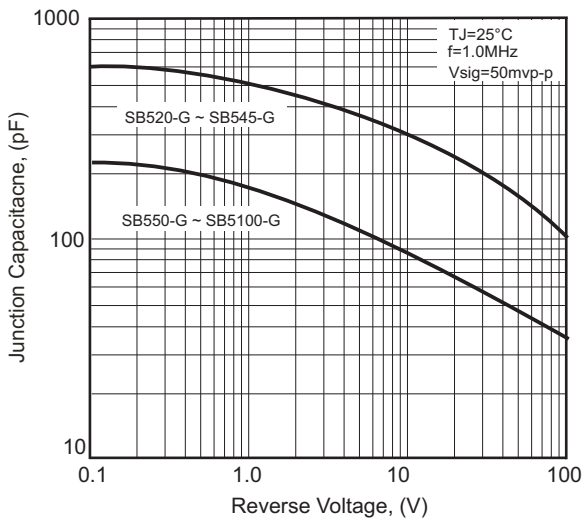
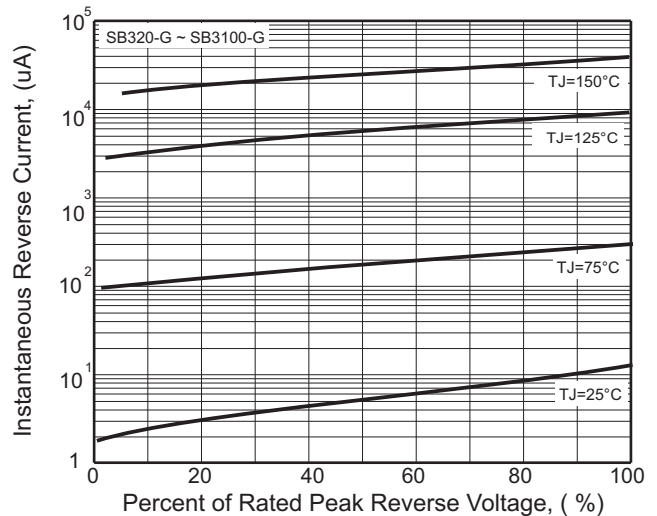


Fig. 4B - Typical Reverse Characteristic



Marking Code

Part Number	Marking code	Packaging
SB520T-G	SB520	AMMO REEL
SB540T-G	SB540	AMMO REEL
SB545T-G	SB545	AMMO REEL
SB550T-G	SB550	AMMO REEL
SB560T-G	SB560	AMMO REEL
SB580T-G	SB580	AMMO REEL
SB5100T-G	SB5100	AMMO REEL
SB520B-G	SB520	BULK
SB540B-G	SB540	BULK
SB545B-G	SB545	BULK
SB550B-G	SB550	BULK
SB560B-G	SB560	BULK
SB580B-G	SB580	BULK
SB5100B-G	SB5100	BULK



XXX / XXXX = Product type marking code

Note:

1) Suffix code after part number to specify packaging item .

Packaging	Code
AMMO Reel PACK	T
BULK PACK	B

Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
DO-201AD	1,200	13

Case Type	BULK PACK	
	BOX (pcs)	CARTON (pcs)
DO-201AD	200	12,000

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