

Rating and Characteristic Curves (1N5817-G Thru.1N5819-G)

Fig.1 - Forward Current Derating Curve

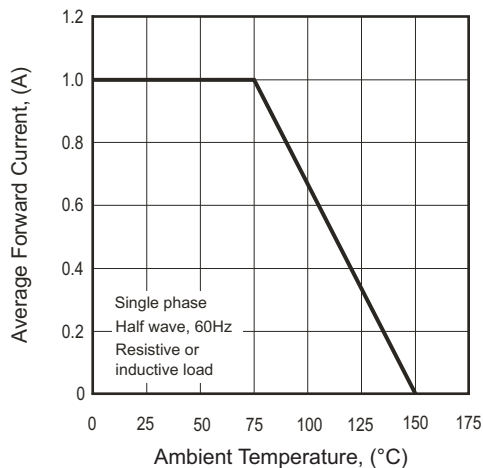


Fig.2 - Maximum Non-Repetitive Surge Current

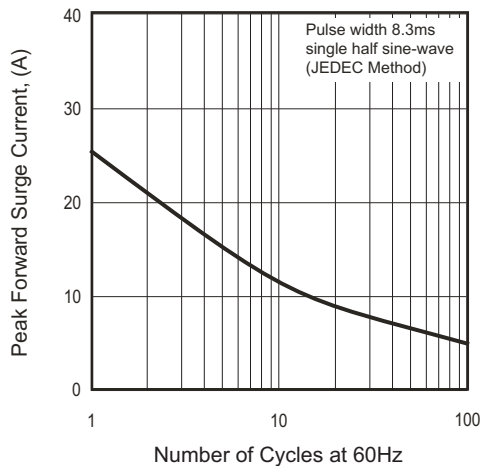


Fig.3 - Typical Junction Capacitance

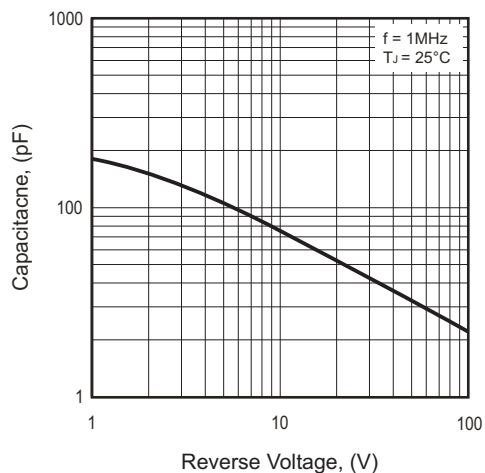
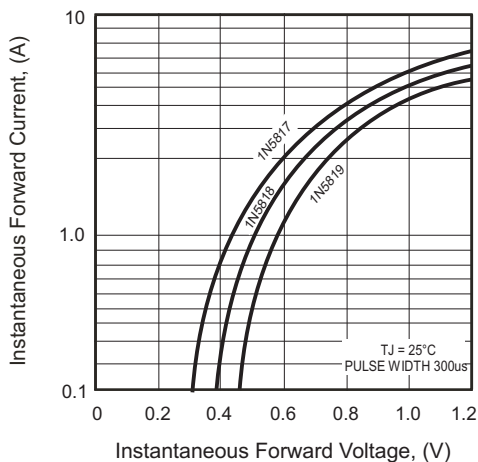


Fig.4 - Typical Forward Characteristics



Marking Code

Part Number	Marking code	Packaging
1N5817T-G	1N5817	Reel
1N5818T-G	1N5818	Reel
1N5819T-G	1N5819	Reel
1N5817A-G	1N5817	Ammo
1N5818A-G	1N5818	Ammo
1N5819A-G	1N5819	Ammo
1N5817B-G	1N5817	Bulk
1N5818B-G	1N5818	Bulk
1N5819B-G	1N5819	Bulk



Note:

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

XX = Product type marking code

Packaging	Code
REEL PACK	T
AMMO PACK	A
BULK PACK	B

Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
DO-41	5,000	13

Case Type	AMMO PACK	
	BOX (pcs)	CARTON (pcs)
DO-41	5,000	50,000

Case Type	BULK PACK	
	BOX (pcs)	CARTON (pcs)
DO-41	1,000	50,000

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