

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

Fig.1 - Forward Current Derating Curve

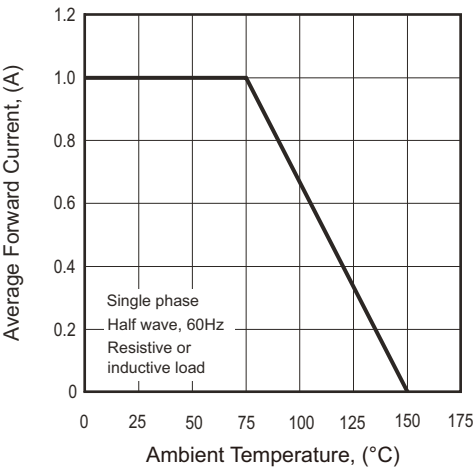


Fig.2 - Maximum Non-Repetitive Surge Current

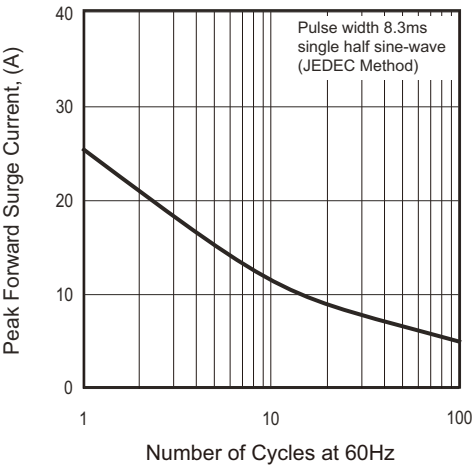


Fig.3 - Typical Junction Capacitance

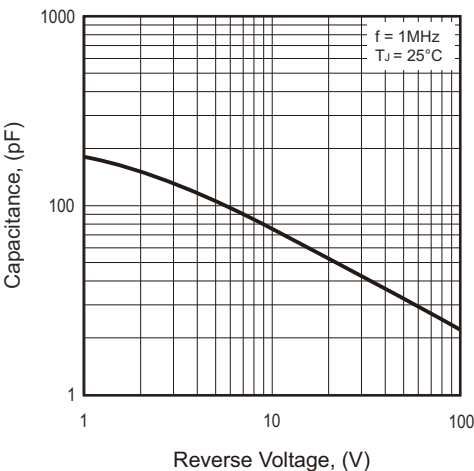
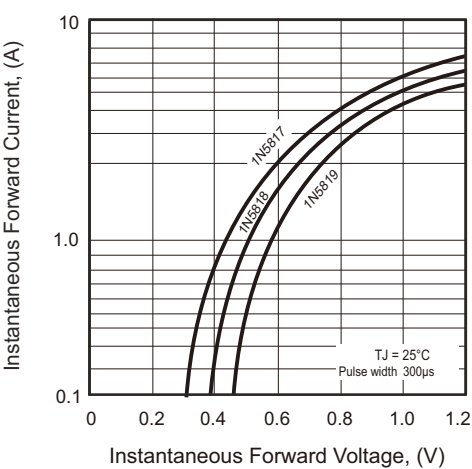
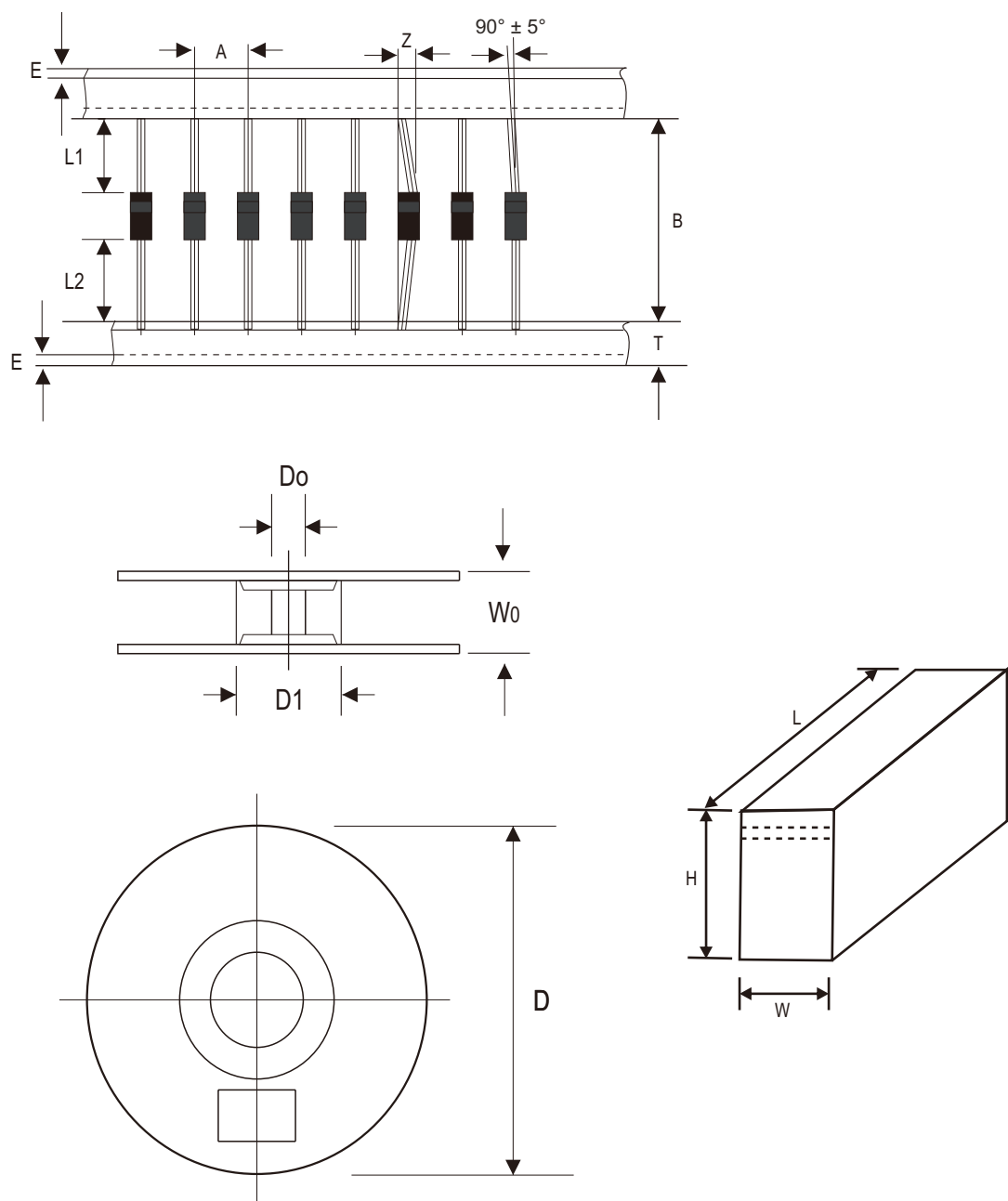


Fig.4 - Typical Forward Characteristics



Taping Specification For Axial Lead Diodes



DO-41	SYMBOL	A	B	Z	T	E	L1-L2
	(mm)	5.00 ± 0.50	52.40 + 1.50 - 0.40	1.20 (max)	6.00 ± 0.40	0.80 (max)	1.00 (max)
	(inch)	0.197 ± 0.020	2.063 + 0.059 - 0.016	0.047 (max)	0.236 ± 0.016	0.031 (max)	0.039 (max)

DO-41	SYMBOL	D1	D0	D	W0	L	W	H
	(mm)	85.70 ± 0.30	16.60 ± 0.40	330.00	79.00 ± 1.00	255.00 ± 5.00	75.00 ± 5.00	150.00 ± 5.00
	(inch)	3.374 ± 0.012	0.654 ± 0.016	12.992	3.110 ± 0.039	10.039 ± 0.197	2.953 ± 0.197	5.906 ± 0.197

Company reserves the right to improve product design , functions and reliability without notice.

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)	
DO-41	5,000	

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

Company reserves the right to improve product design , functions and reliability without notice.

REV:B