

## RATING AND CHARACTERISTICS CURVES ( MD1S THRU MD7S )

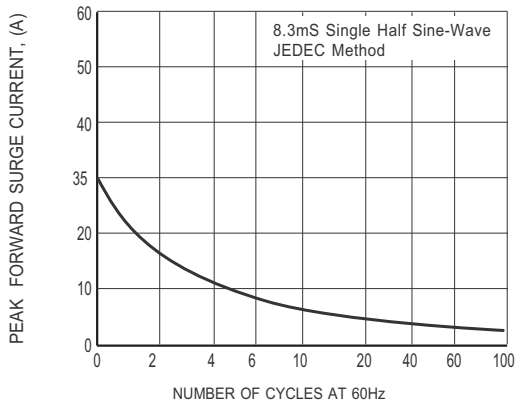


FIG. 1 - MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT

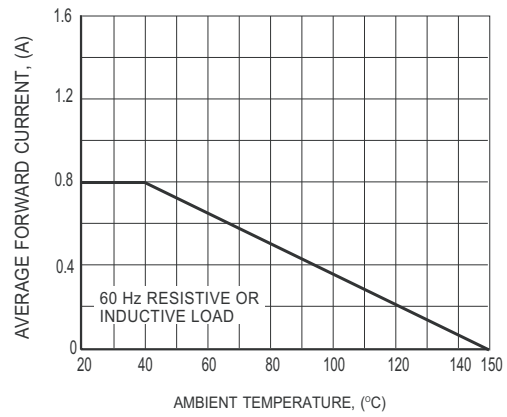
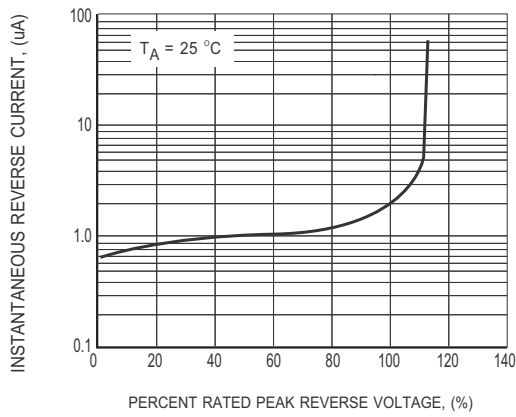
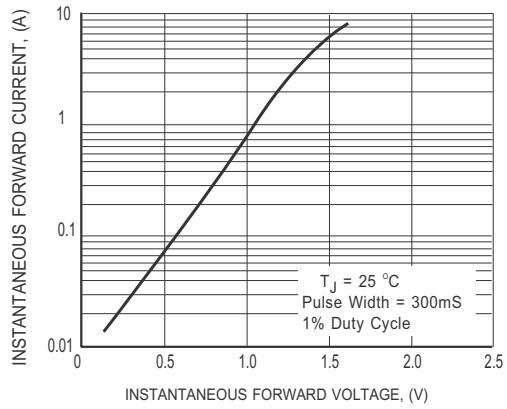
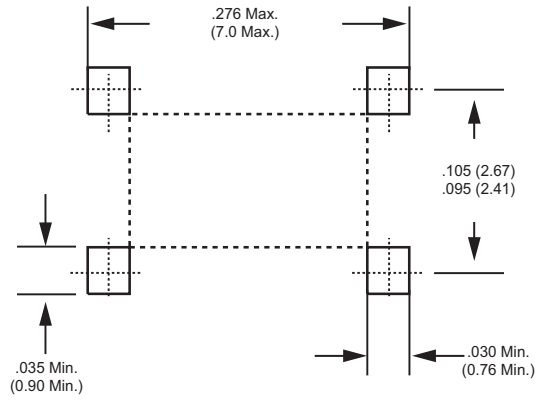


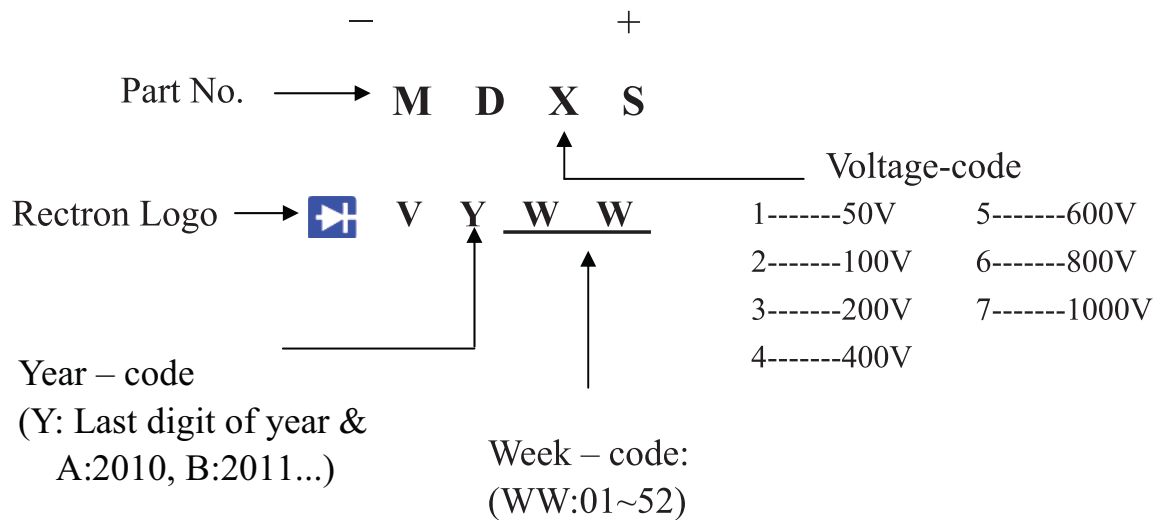
FIG.4 TYPICAL FORWARD CURRENT

## Mounting Pad Layout



Dimensions in inches and (millimeters)

## Marking Description



## REEL TAPING SPECIFICATIONS FOR SURFACE MOUNT DEVICES - MINI DIP

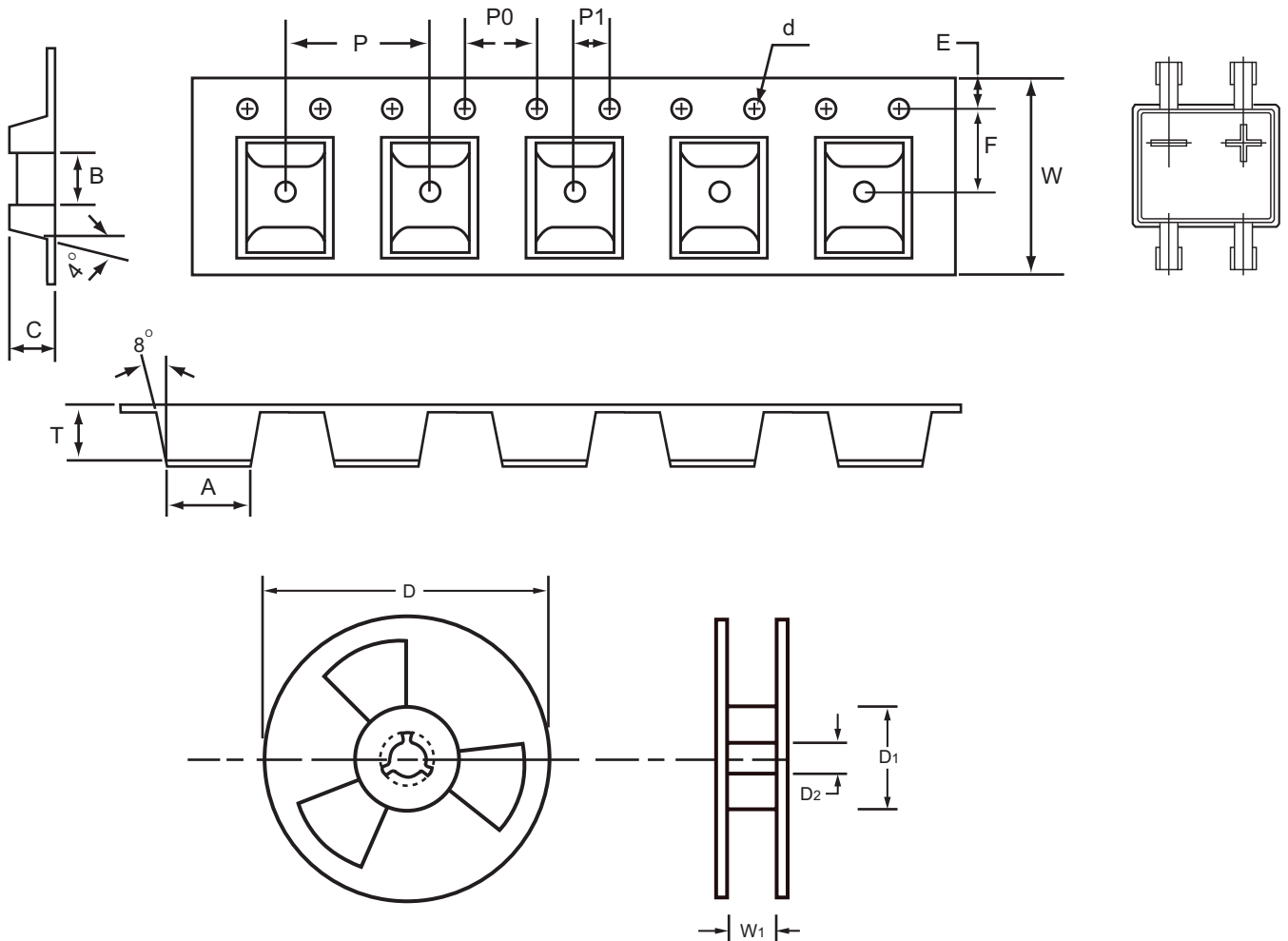


Fig.: Configuration of MINI DIP REEL TAPING

ITEM	SYMBOL	SPECIFICATIONS (mm)	SPECIFICATIONS (inch)
Carrier width	A	5.0 ± 0.1	0.197 ± 0.004
Carrier length	B	3.2 ± 0.1	0.126 ± 0.004
Carrier depth	C	2.9 ± 0.1	0.114 ± 0.004
Sprocket hole	d	1.5 ± 0.1/-0	0.059 ± 0.004
Reel outside diameter	D	178 ± 2.0	7.008 ± 0.079
Reel inner diameter	D1	8.0 ± 0.2	0.315 ± 0.008
Feed hole diameter	D2	13 ± 0.5	0.512 ± 0.020
Sprocket hole position	E	1.75 ± 0.1	0.069 ± 0.004
Punch hole position	F	5.5 ± 0.5	0.217 ± 0.020
Punch hole pitch	P	8.0 ± 0.1	0.315 ± 0.004
Sprocket hole pitch	P0	4.0 ± 0.1	0.157 ± 0.004
Embossment center	P1	2.0 ± 0.05	0.079 ± 0.002
Overall tape thickness	T	2.65 ± 0.1	0.104 ± 0.004
Tape width	W	12.0 + 0.3/-0.1	0.472 + 0.012/-0.004
Reel width	W1	16.8 ± 2.0	0.661 ± 0.079

Notes : 1.Devices are packed in accordance with EIA stand RS-481-D and specifications listed above.  
2.Available on 7 inch ( 500 c.t. ) or 13 inch ( 3000 c.t. ) diameter reels.

## PACKAGING OF DIODE AND BRIDGE RECTIFIERS

### REEL PACK

PACKAGE	PACKING CODE	EA PER REEL	COMPONENT SPACE(mm)	TAPE SPACE (mm)	REEL DIA (mm)	CARTON SIZE (mm)	EA PER CARTON	GROSS WEIGHT(Kg)
MD	-T	500	---	---	178	390*205*310	16,000	---
MD	-W	3,000	---	---	330	355*360*350	48,000	15.50

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