

MSB60B~MSB60M

Single Phase 6.0 Amp Glass passivated Bridge Rectifiers

Features

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Mechanical Data

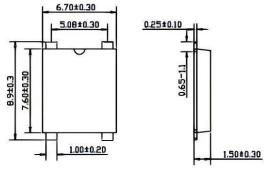
Case: Molded plastic body

Terminals: Solder plated, solderable per MIL-STD-750, Method 2026

Polarity: Polarity symbol marking on body

Mounting Position: Any

MSB Package



Dimensions in millimeters

Maximum Ratings And Electrical Charactéristics

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Ratings And Characteristic Curves

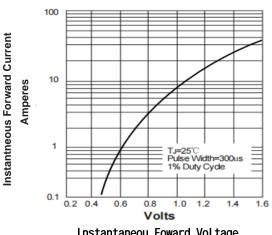
FIG. 1- DERATING CURVE OUTPUT RECTIFIED CURRENT 8.0 Average Forward Rectified Current 7.0 6.0 5.0 Amperes 4.0 3.0 2.0 0 20 100 160 **Lead Temperature**

210 Peak Forward Surage Current 180 150 Amperes 90 60 30 0 **Number of cycles**

FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD

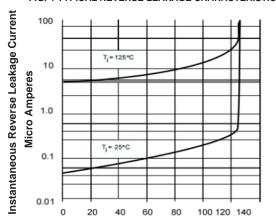
SURGE CURRENT PERLEG

FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS



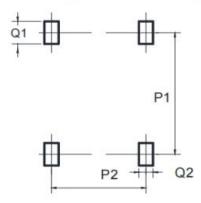
Instantaneou Foward Voltage

FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



Percent Of Rated Peak Reverse Voltage(%)

MSB Suggested Pad Layout



Dimensions is millimeters

UNIT		P1	P2	Q1	Q2
mm	min	8.30	5.10	1.6	1.2
mil	min	326.77	200.79	63.0	47.25



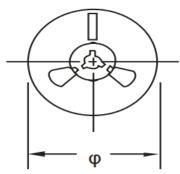
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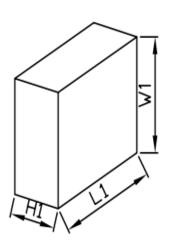


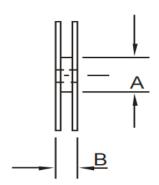
Packaging Information

1. Reel Dimensions

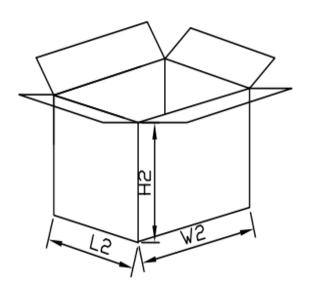


2. Insi de Box





3. Outsi de Box





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Packaging Information

NO	UNIT	Reel Dimensions			Inside Box			Outside Box		
		\$	Α	В	L1	W1	H1	L2	W2	H2
Size	mm	330	100	15	340	340	46	360	360	270
QTY	PCS	Smallest package,3000PCS/reel			6,000PCS,2 reel in total			30,000PCS/carton,5boxes in total		
Note Tolerance ≤20mm,±3mm; 21-100mm,±5mm; 101-500mm,±10mm										