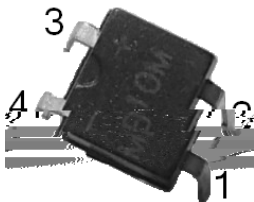
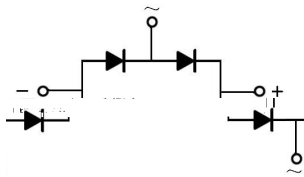


Rev.D May.-2017

0.8A MBM
0.8A DIP Glass Passivated Bridge Rectifier, MBM package.

Glass Passivated Chip Junction, Reverse Voltage:100to1000V, Forward Current: 0.8 A, High Surge Current Capability.

General purpose.



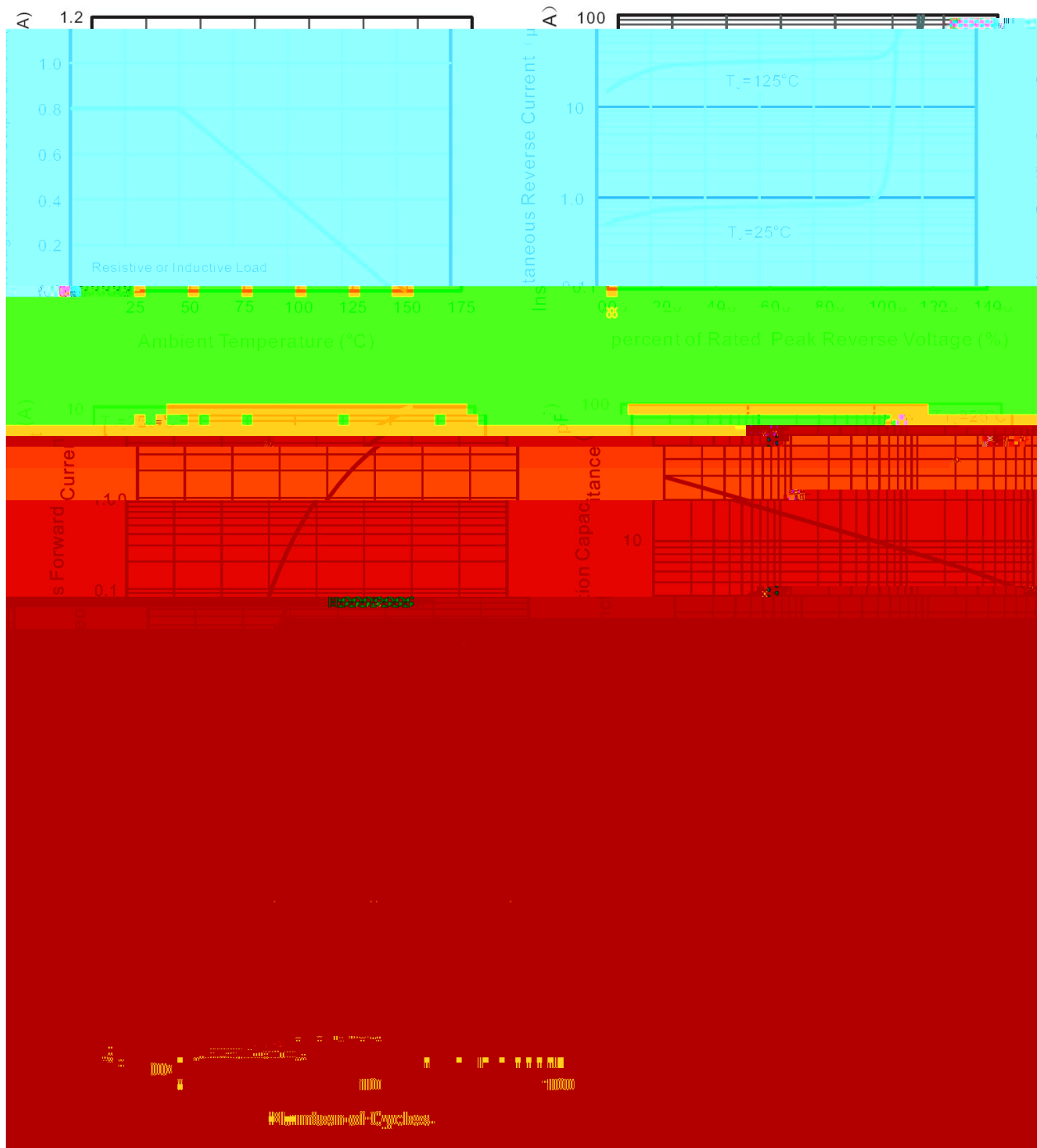
PIN	DESCRIPTION
1	Input Pin (~)
2	Input Pin (~)
3	Output Anode (+)
4	Output Cathode (-)

See Marking Instructions.

Rev.D May.-2017

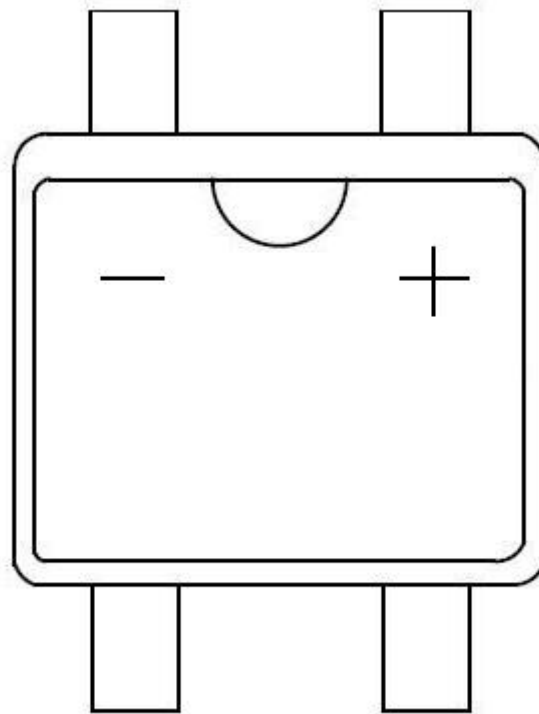
Parameter	Symbol	Rating						Unit
		MB1M	MB2M	MB4M	MB6M	MB8M	MB10M	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	100	200	400	600	800	1000	V
Average Rectified Output Current at $T_a = 50^\circ\text{C}$	I_o	0.8						A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I_{FSM}	30						A
Typical Junction Capacitance ^(Note1)	C_j	13						pF
Typical Thermal Resistance ^{Note2}								

Rev.D May.-2017



Marking





MB1M

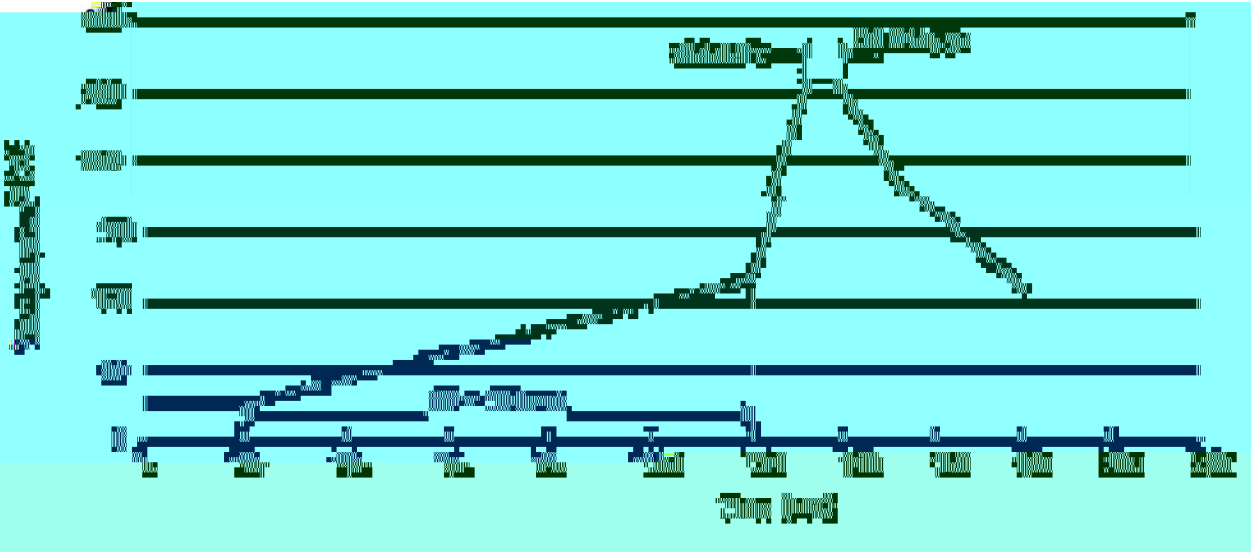
1 *

3 *

Note:

MB1M Product Type Code

Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot No
Code



- 1

25 150

60 90sec;

2

255 5

5 0.5sec;

3

2 10

/sec.
- Note:

1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:255 5 , Duration:5 0.5sec.

3. Cooling Speed: 2~10 /sec.

270 5

10 1 sec.

Temp.:270 5

Time:10 1 sec

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
MBM	100	50	5000	4	20000			