

MB1F-12~MB10F-12

Rev.B Jan-2021



DATA SHEET

/ Revised record

A	2019-2-15				
B	2021-1-27	4/7	0.5-0.8	e0.5-0.7 5 7	

/ Descriptions

1.2A MBF

1.2A Surface Mount Glass Passivated Bridge Rectifier, MBF thin package.

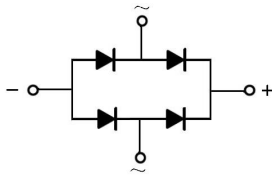
/ Features

Glass Passivated Chip Junction, Reverse Voltage:100to1000V, Forward Current: 1.2A, High Surge Current Capability, Designed for Surface Mount Application.Halogen free product.

/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



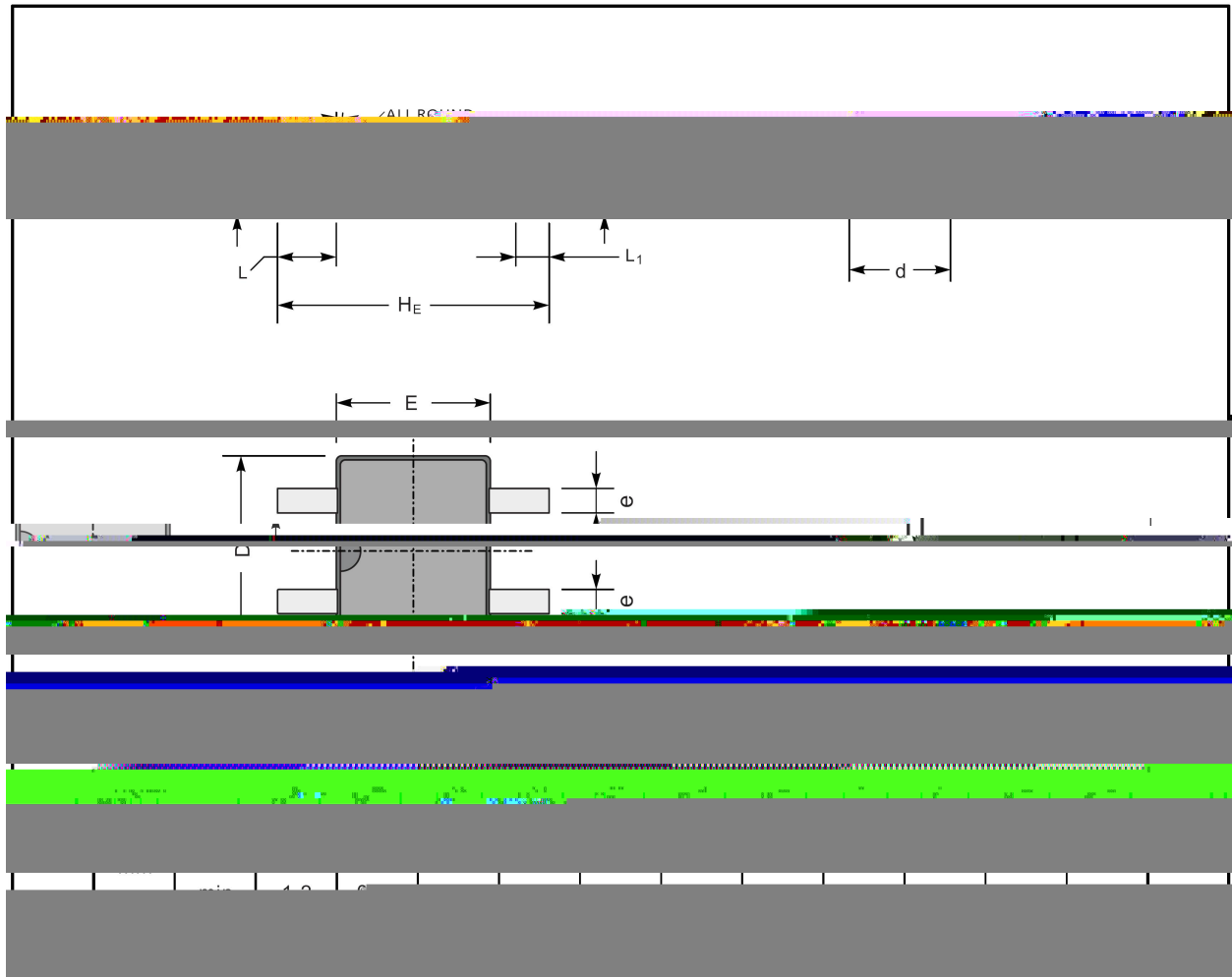
/ Marking

See Marking Instructions.

Parameter	Symbol	Rating	Unit
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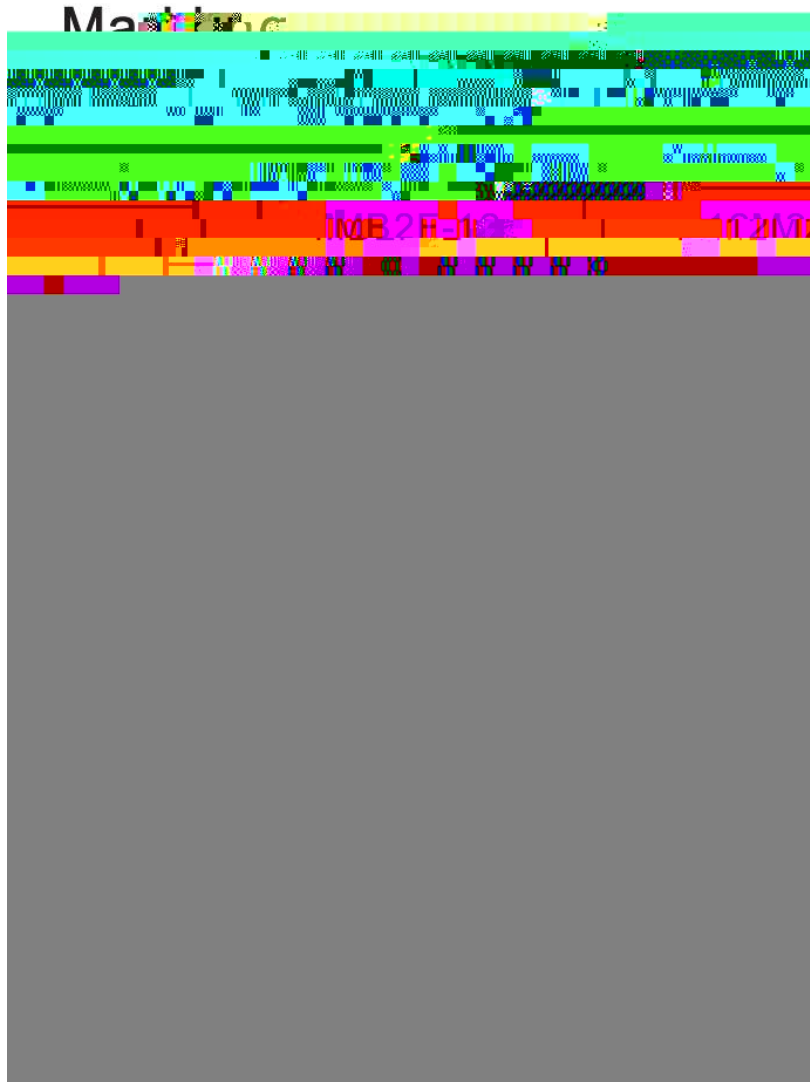
/ Package Dimensions

MBF

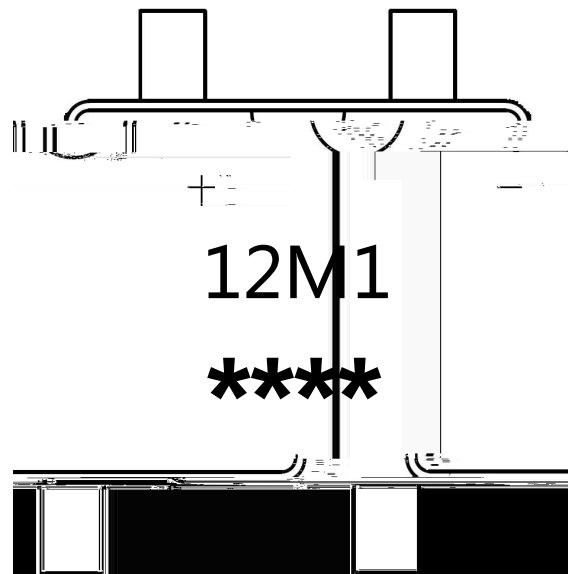




/ Marking Instructions



/ Marking Instructions



12M1

1 *

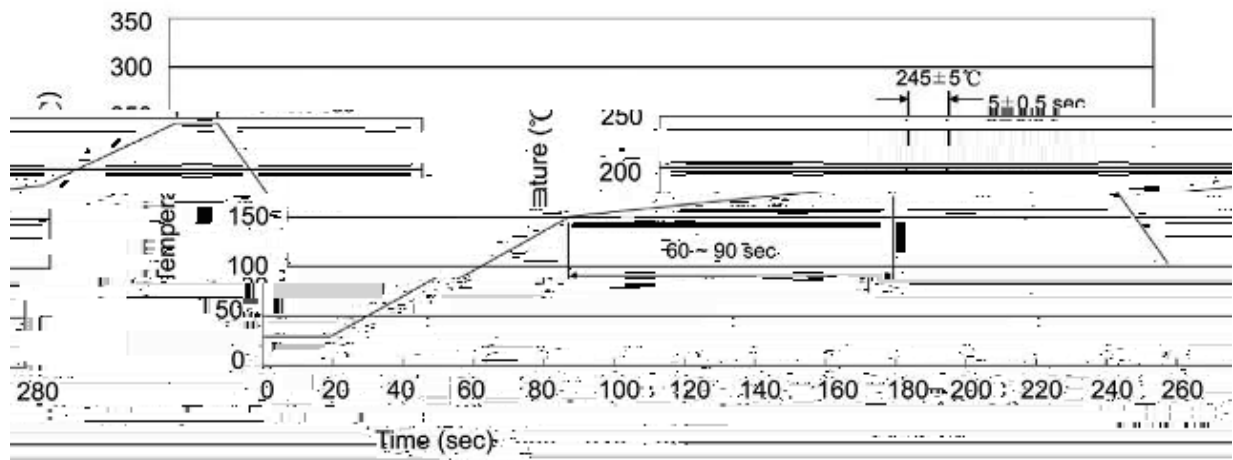
3 *

Note:

12M1 Product Type Code

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

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|----|-----------|--|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180°C, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | | | | | |