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MB14F~MB120F

Rev.E Jan.-2021



DATA SHEET

/ Descriptions

1.0A MBF
1.0A Surface Mount Schottky Bridge, MBF thin package。

/ Features

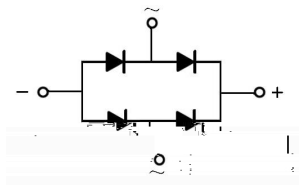
40V~200V 1.0A

High Surge Current Capability,Reverse Voltage:40to200V,Forward Current: 1.0 A,Designed for Surface Mount Application.Halogen free product.

/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



/ Marking

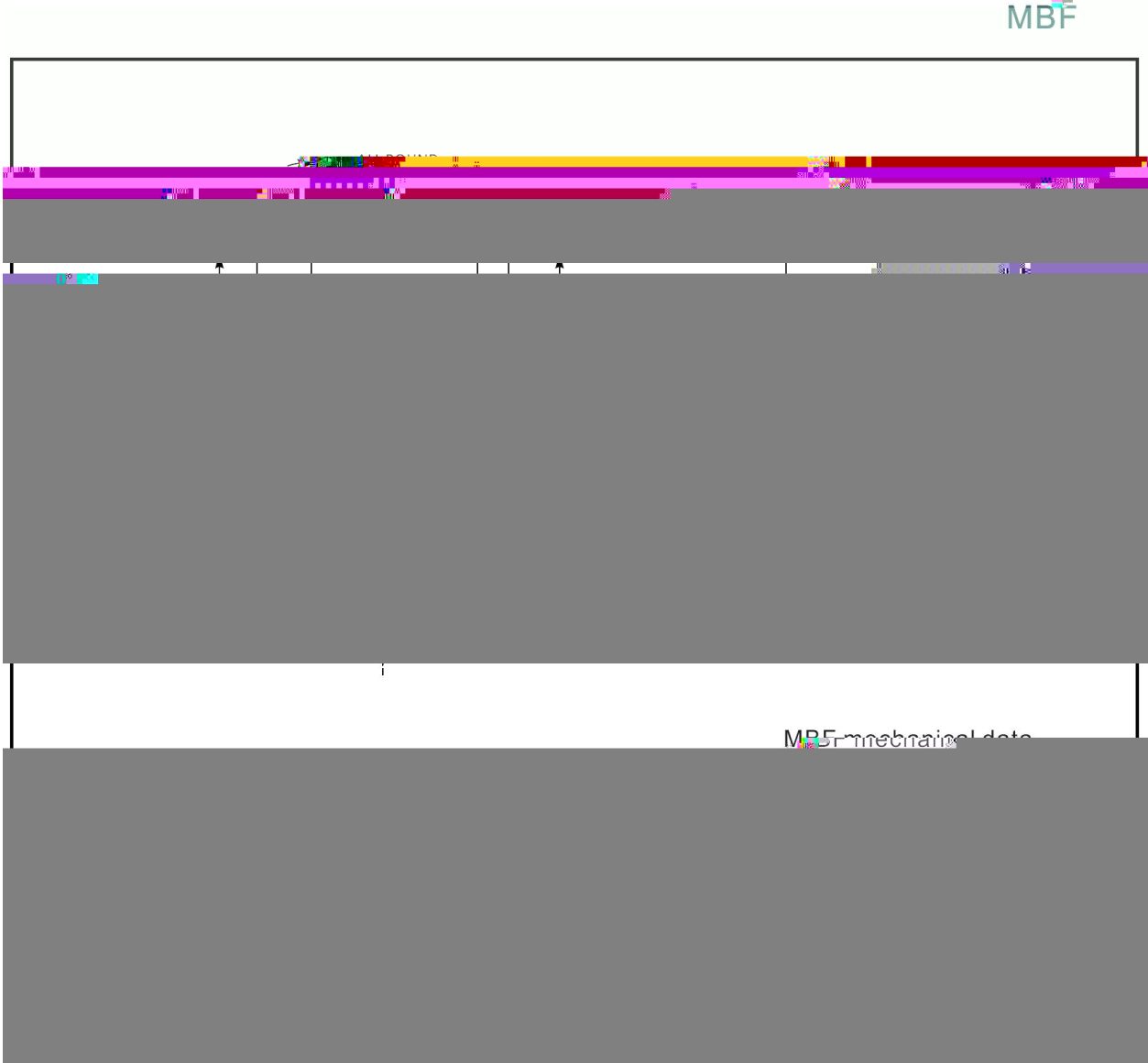
See Marking Instructions.

MB14F~MB120F

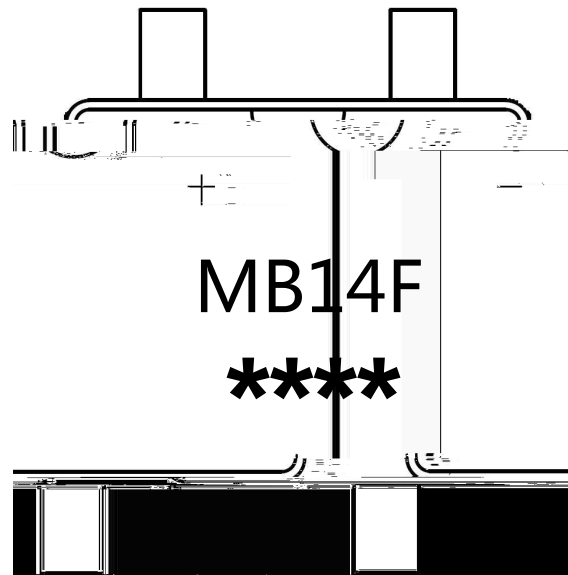
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DATA SHEET

/ Package Dimensions



/ Marking Instructions



MB14F

1 *

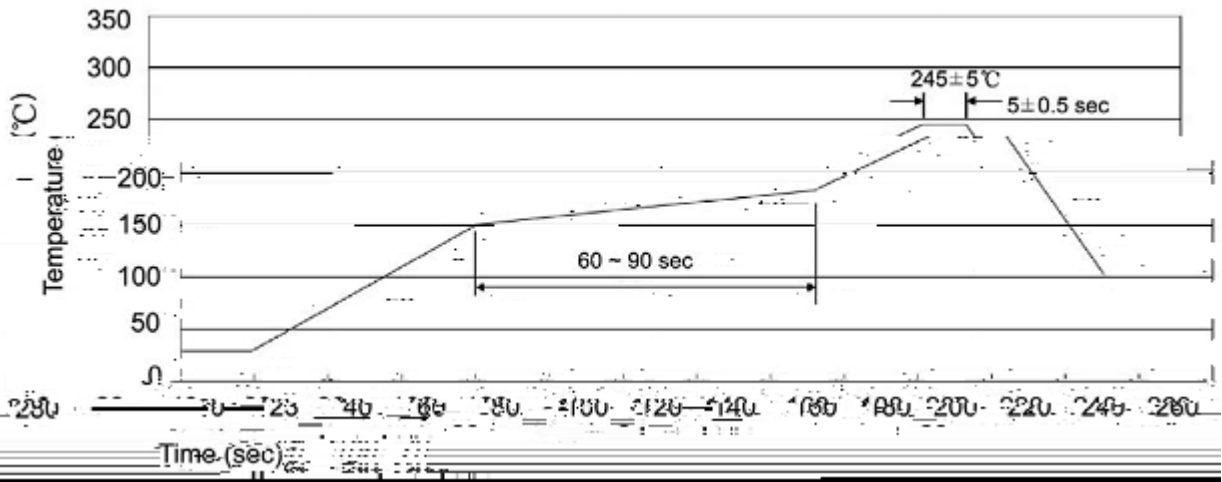
3 *

Note:

MB14F 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 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150°C, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp.:245±5°C, |