

/ Descriptions

2.0A

UMSB

2.0A Surface Mount Glass Passivated Bridge Rectifier,UMSB thin package.

/ Features

100V~1000V

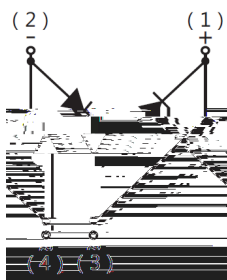
2.0A

Glass Passivated Chip Junction, High Surge Current Capability, Reverse Voltage :100 to 1000V, Forward Current: 2.0A, Designed for Surface Mount Application,HF product.

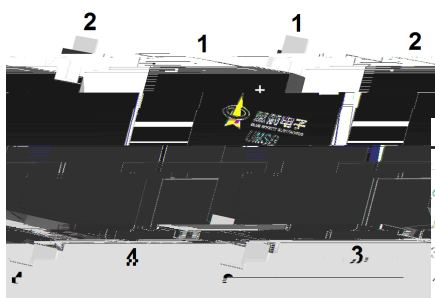
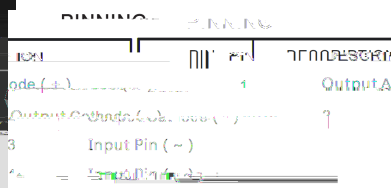
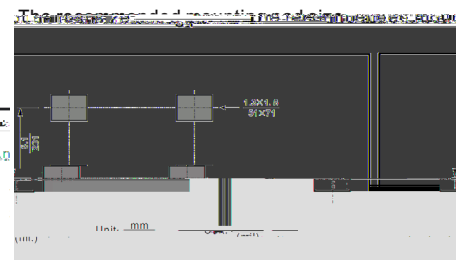
/ Applications

General purpose.

/ Equivalent Circuit



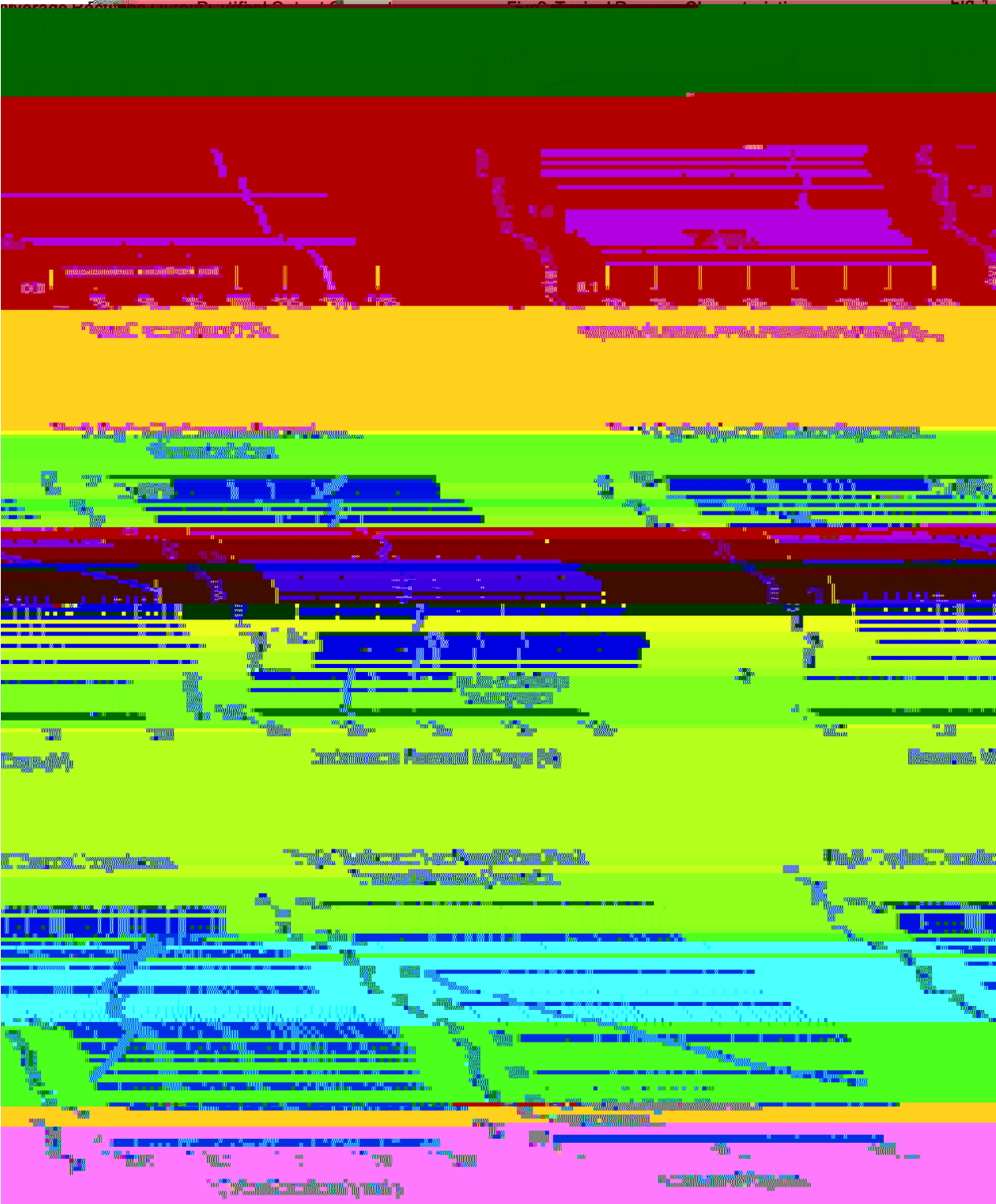
/ Pinning



/ Marking

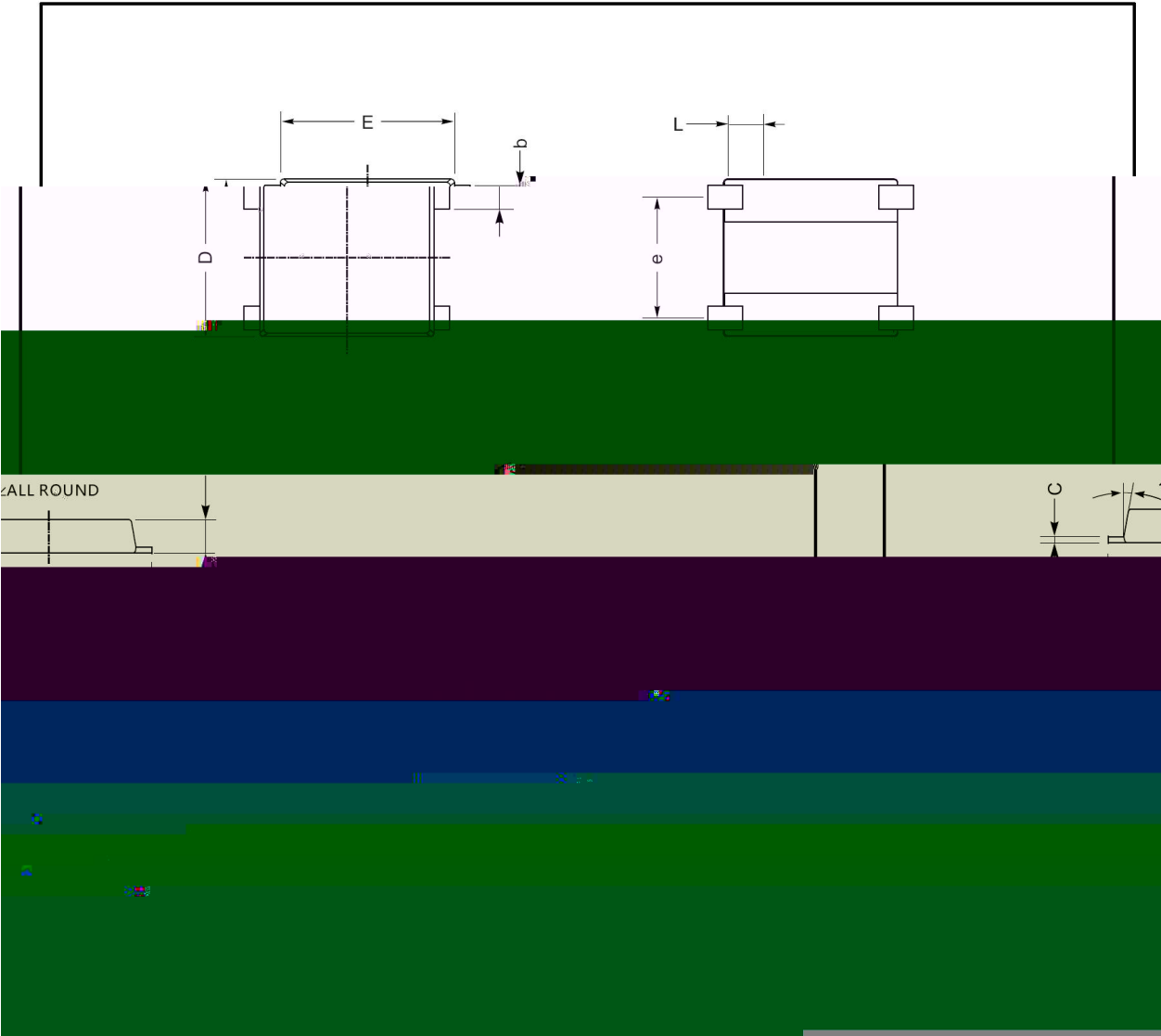
See Marking Instructions.

/ Electrical Characteristic Curve

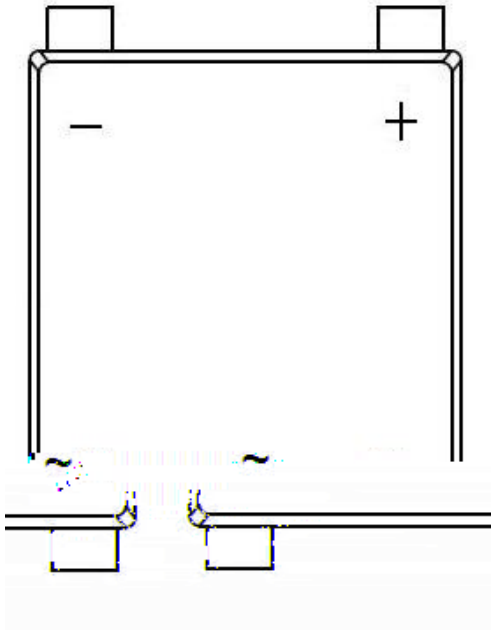


/ Package Dimensions

UMSB



/ Marking Instructions



MB20M

Note:

MB20M Product Type Code

**** Lot No. Code, code change with Lot No

Marking

Type number	Marking code yS4480x0 M
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() / Temperature Profile for IR Reflow Soldering(Pb-Free)

- Note:

1

150 180

60 90sec;

2

245±5

5±0.5sec;

3

2 10 /sec.
- 1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ Packaging SPEC.

X

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/ REEL