

# MSB20B-MSB20M

Rev.A Oct.-2023

## / Descriptions

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

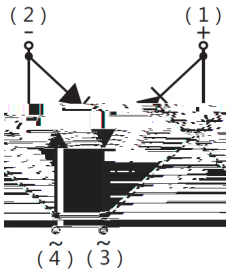
## / Features

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

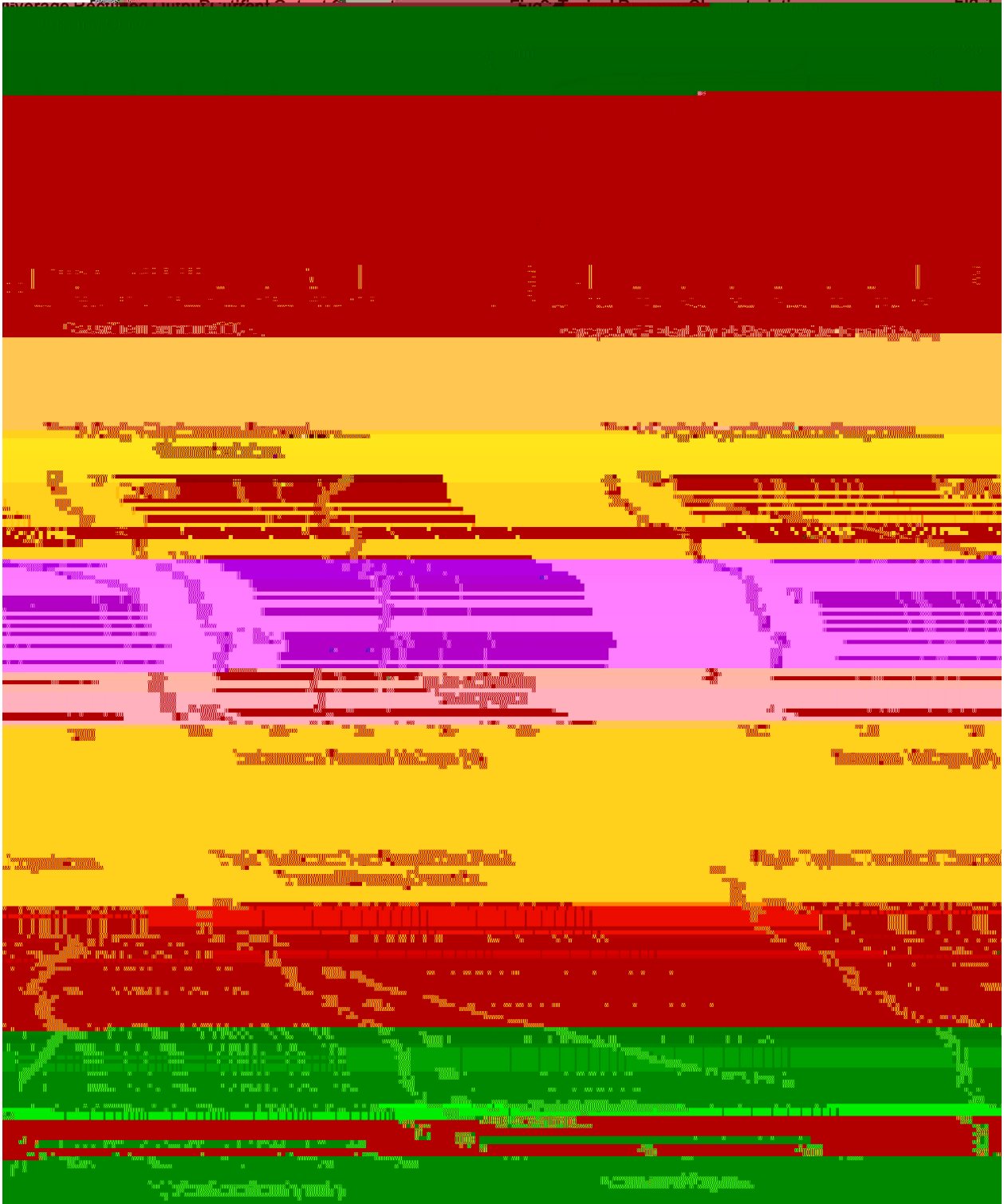


## / Marking

See Marking Instructions.

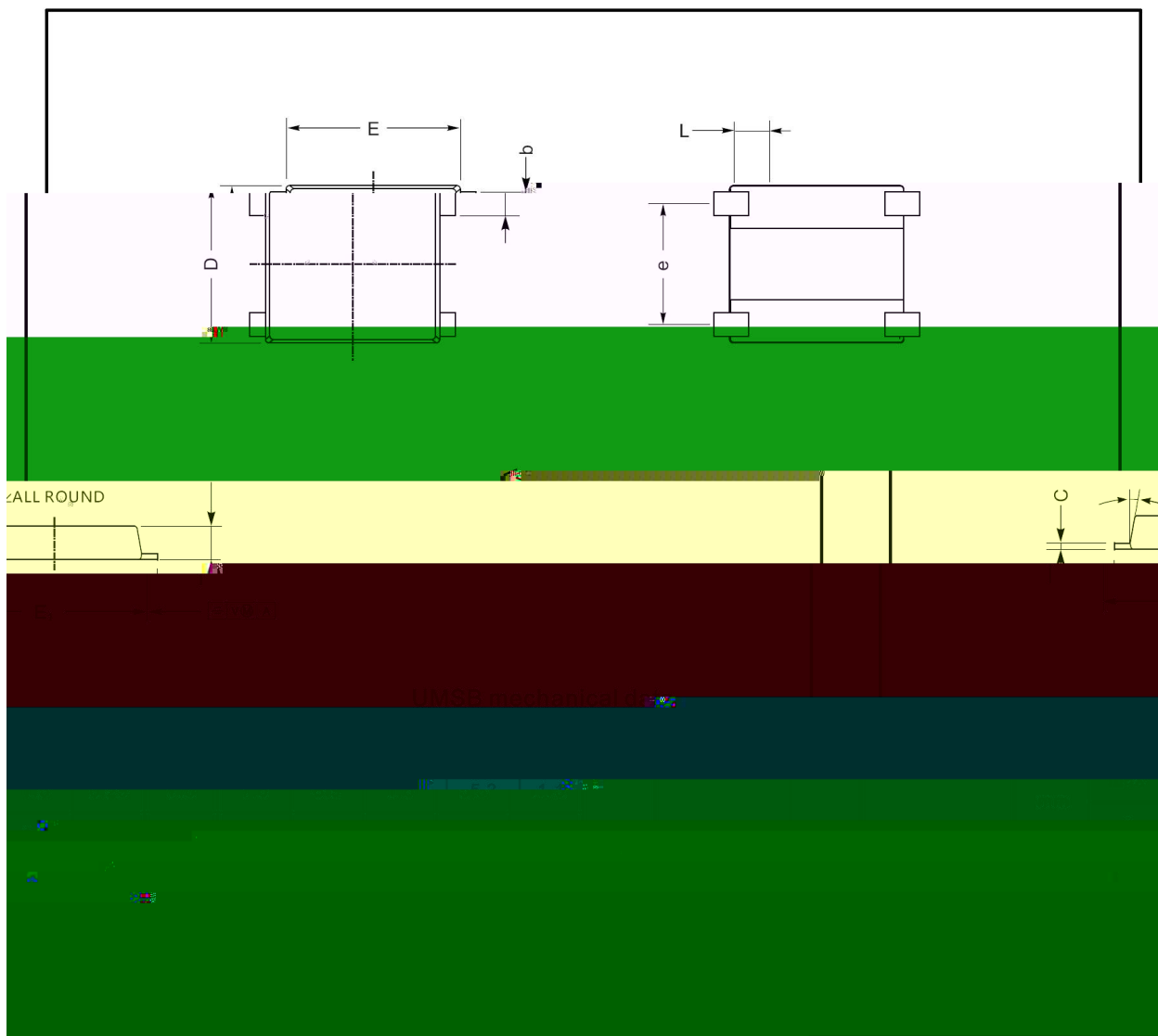


/ Electrical Characteristic Curve



/ Package Dimensions

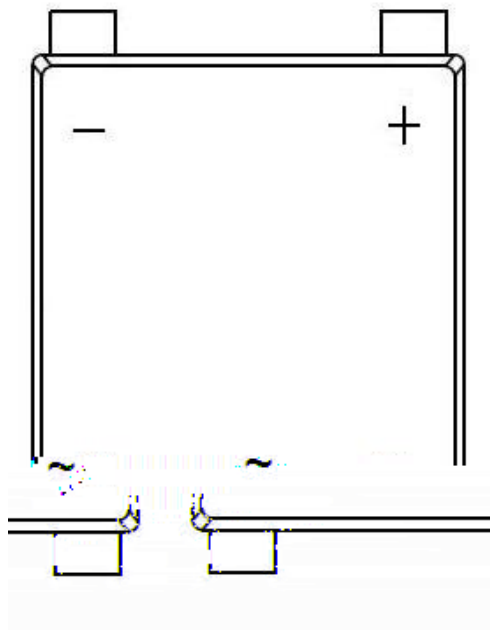
UMSB



# MSB20B-MSB20M

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## / Marking Instructions



MB20M

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Note:

MB20M      Product Type Code

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

### Marking

Type number	Marking code yS4480x0 M
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DATA SHEET

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


Note:

- |   |           |             |   |
|---|-----------|-------------|---|
| 1 | 150 ~ 180 | 60 ~ 90sec; | 1.Preheating:150~180 , Time:60~90sec.   |
| 2 | 245±5     | 5±0.5sec;   | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 ~ 10    | /sec.       | 3. Cooling Speed: 2~10 /sec.            |

## / Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec
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## / Packaging SPEC.

☐ / REEL

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