/ Descriptions

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

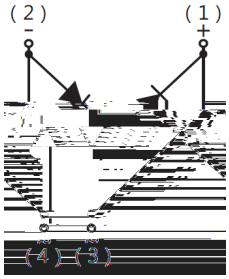
/ Features

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.

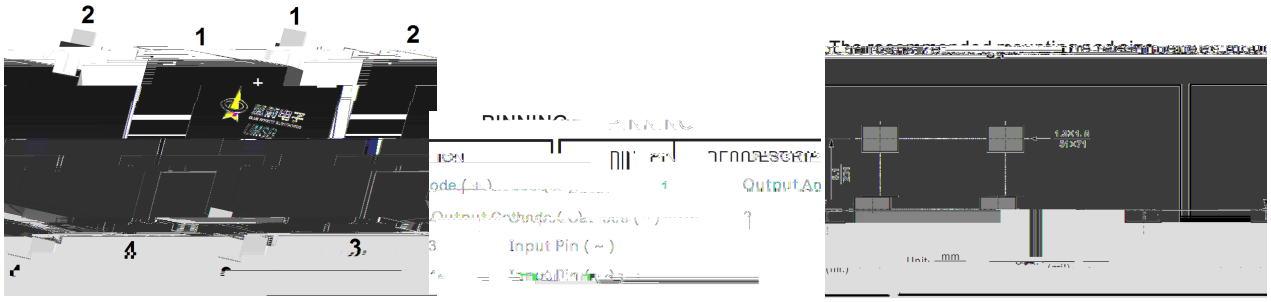
/ Applications

General purpose.

/ Equivalent Circuit



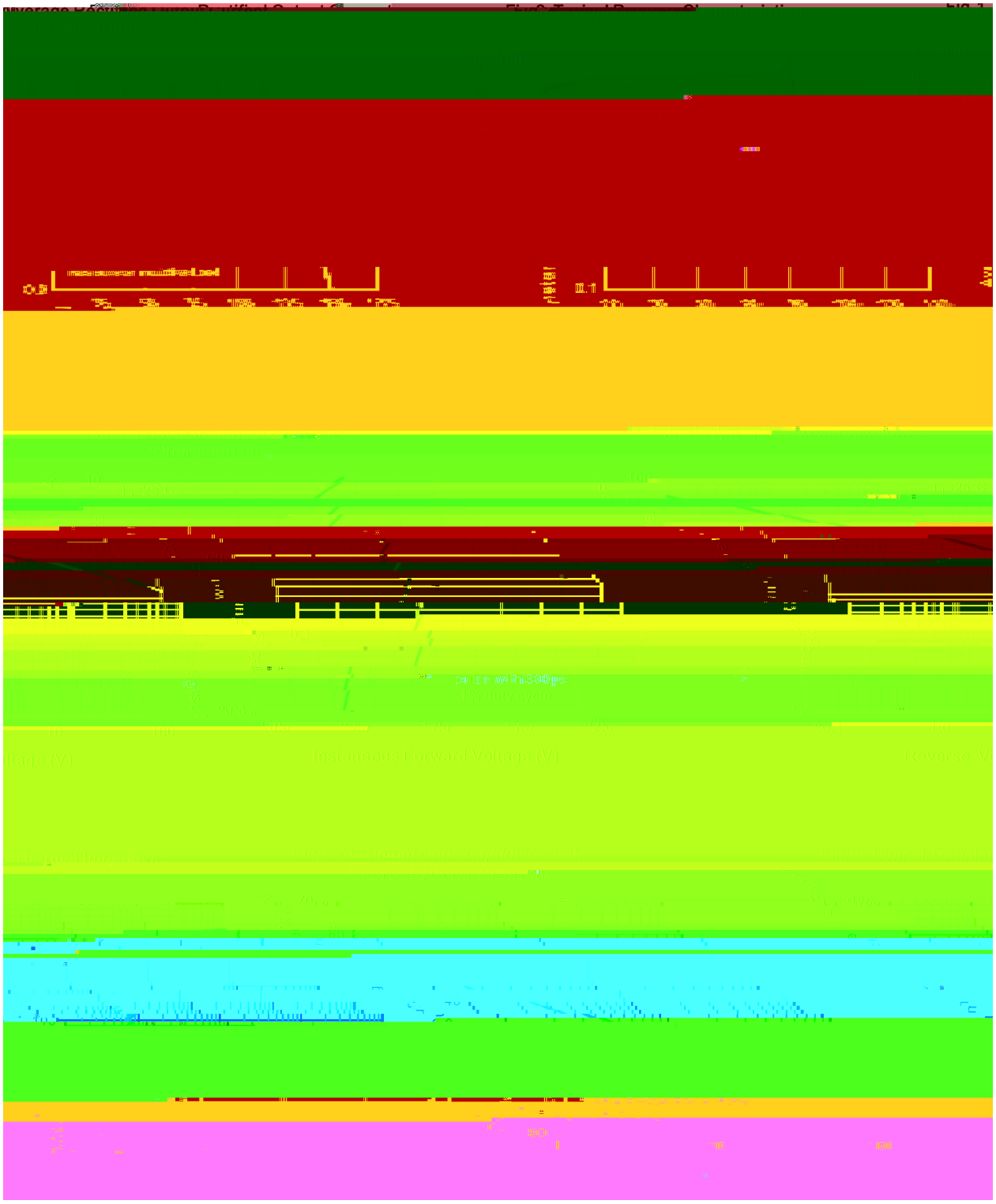
/ Pinning



/ Marking

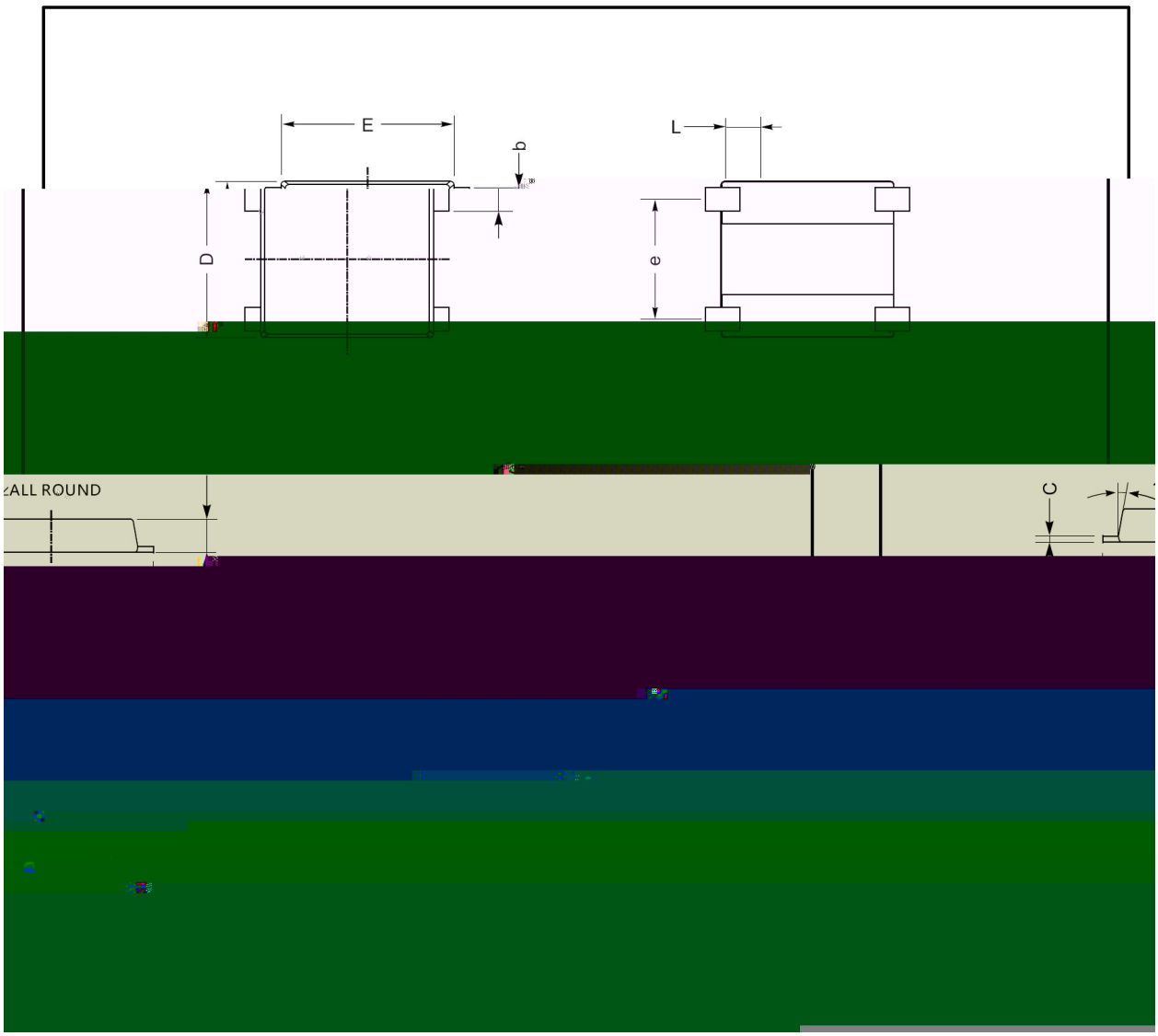
See Marking Instructions.

/ Electrical Characteristic Curve

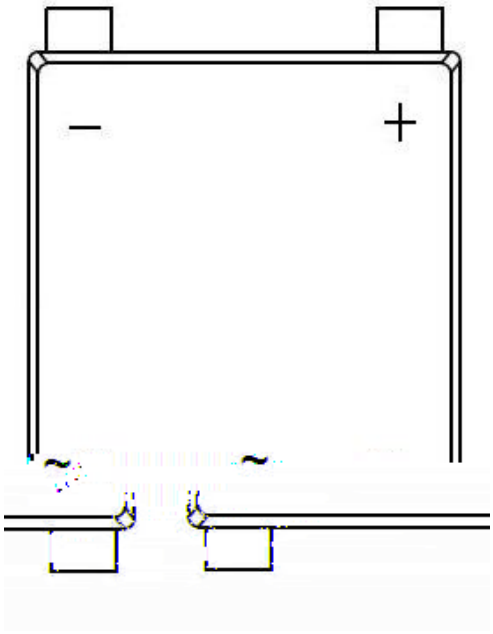


/ Package Dimensions

UMSB



/ Marking Instructions



MB20M
****

Note:

MB20M Product Type Code

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

Marking

Type number	Marking code
	M

( ) / 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

/ Packaging SPEC.

X ¬ / REEL