



版本	修订日期	有修订的页码	修订涉及的内容	拟制	审核
A	2019-2-15	所有	首次制定	蓝月葵	梁晓峰
B	2021-1-27	4/7	更新外形图 e0.5-0.7 改为 0.5-0.8 ,包装资料 5 盒改为 7 盒	黄超	刘晓荣

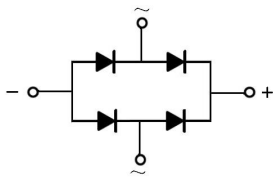


1.2A MBF
1.2A Surface Mount Glass Passivated Bridge Rectifier, MBF thin package。

100V~1000V 1.2A

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

General purpose.



PIN	DESCRIPTION
1	Input Pin (~)
2	Input Pin (~)
3	Output Anode (+)
4	Output Cathode (-)



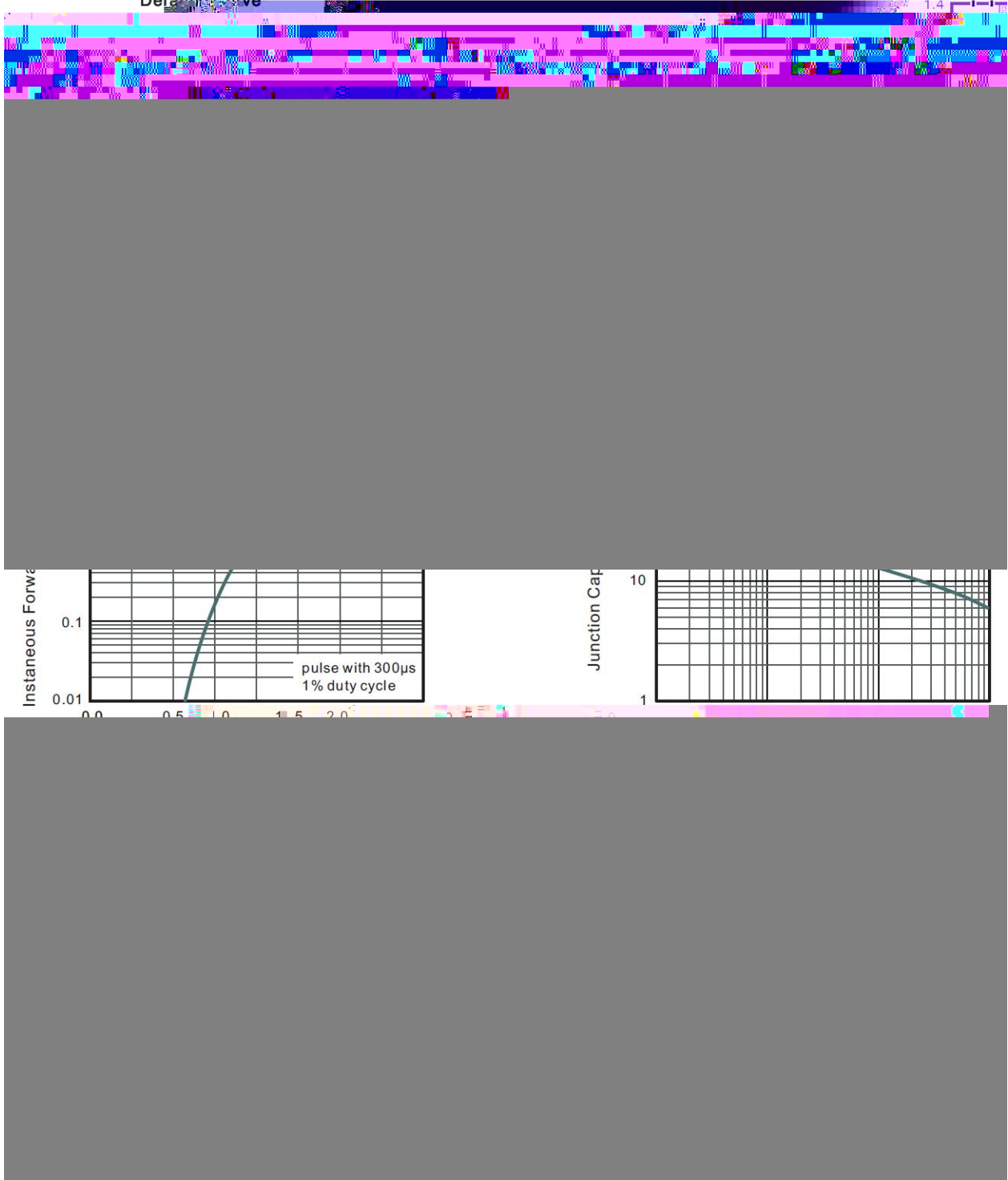
See Marking Instructions.

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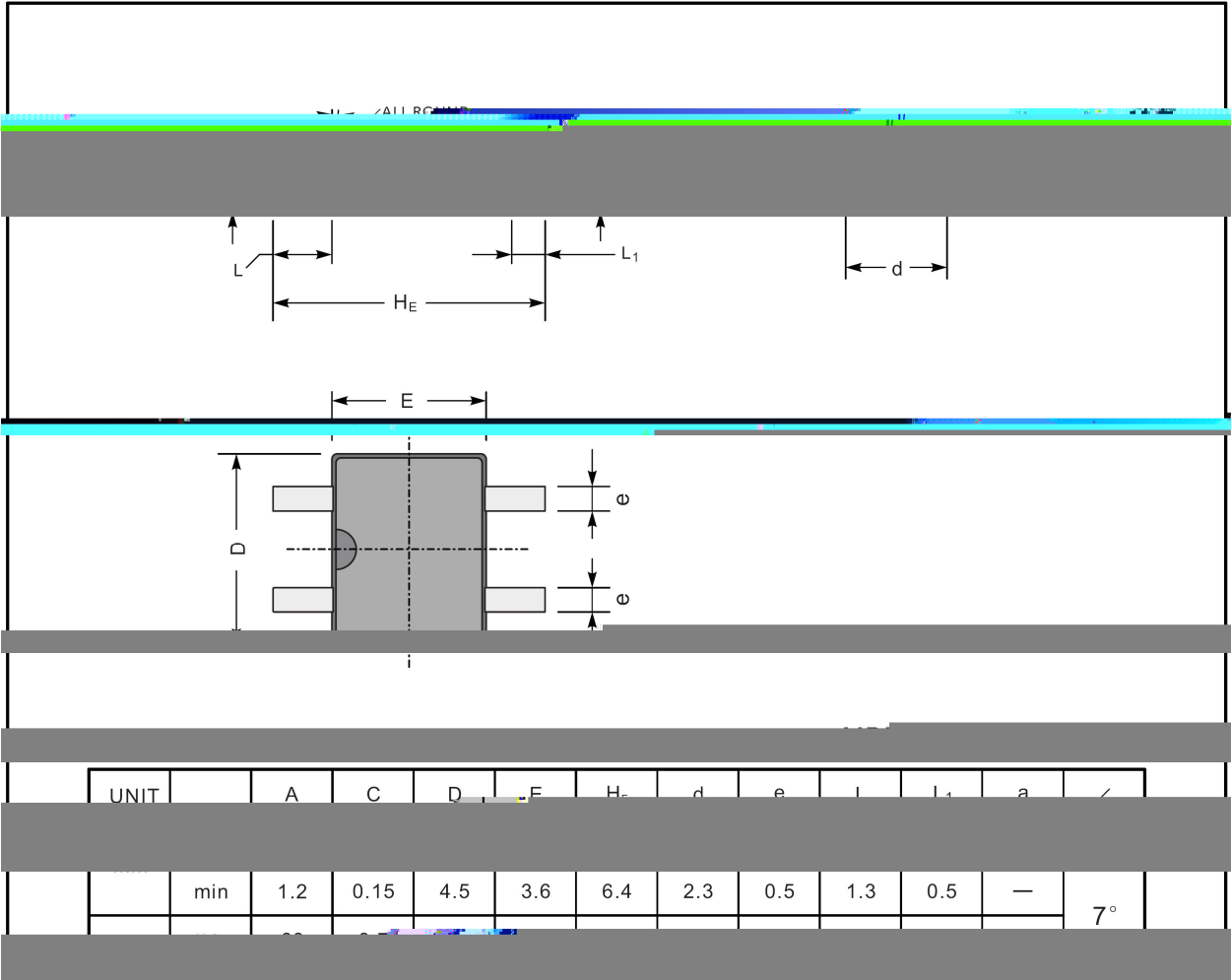
Fig.1 Average Rectified Output Current
Derating Curve

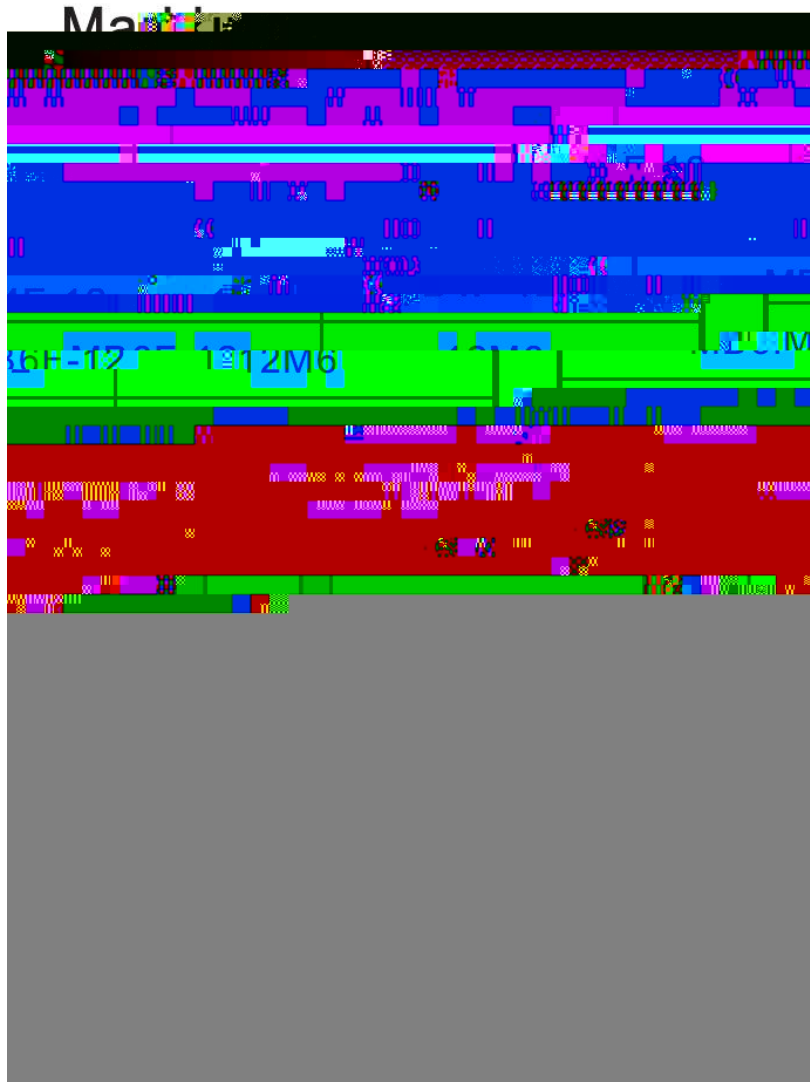
Fig.2 Typical Reverse Characteristics

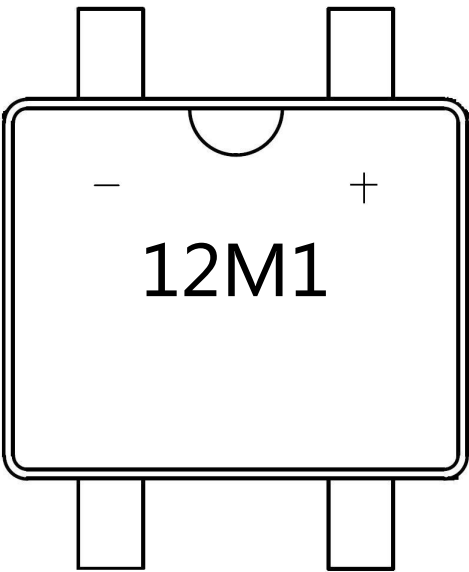




MBF







12M1

1 *

3 *

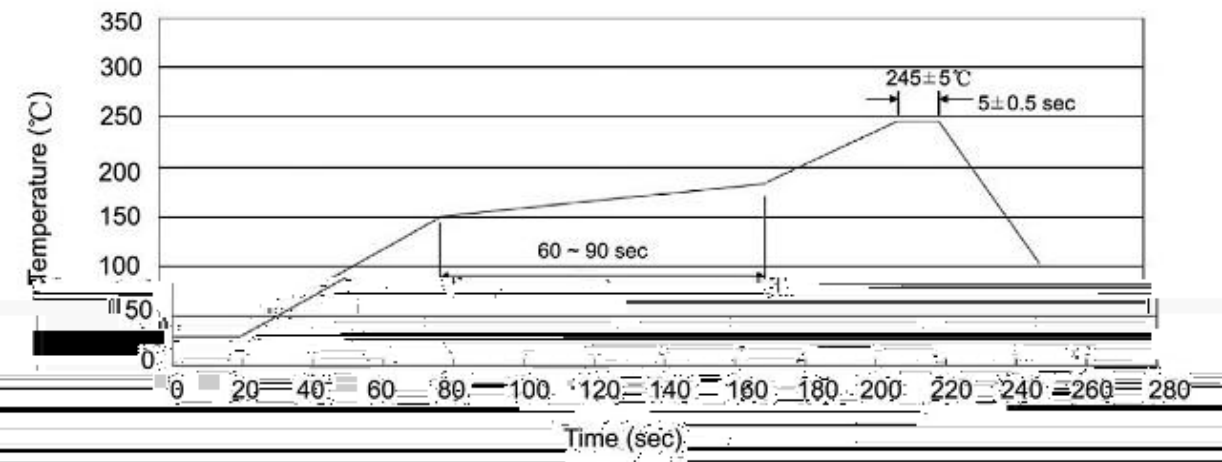
Note:

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;
- 2

245±5

5±0.5sec;
- 3

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

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

3. Cooling Speed: 2~10°C/sec.

260±5°C

10±1 sec.

Temp.:260±5°C

Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱