



A	2021-4-7		W15		

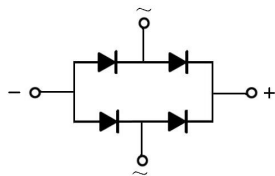


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1A MBF
1A Surface Mount Glass Passivated Bridge Rectifier, MBF thin package。

50V~1000V 1A
RoHS
Glass Passivated Chip Junction, Reverse Voltage:50to1000V, Forward Current:1 A, High Surge Current Capability, Low Forward Voltage Drop, Lead and body according with RoHS standard, Halogen free product.

General purpose.



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

See Marking Instructions.

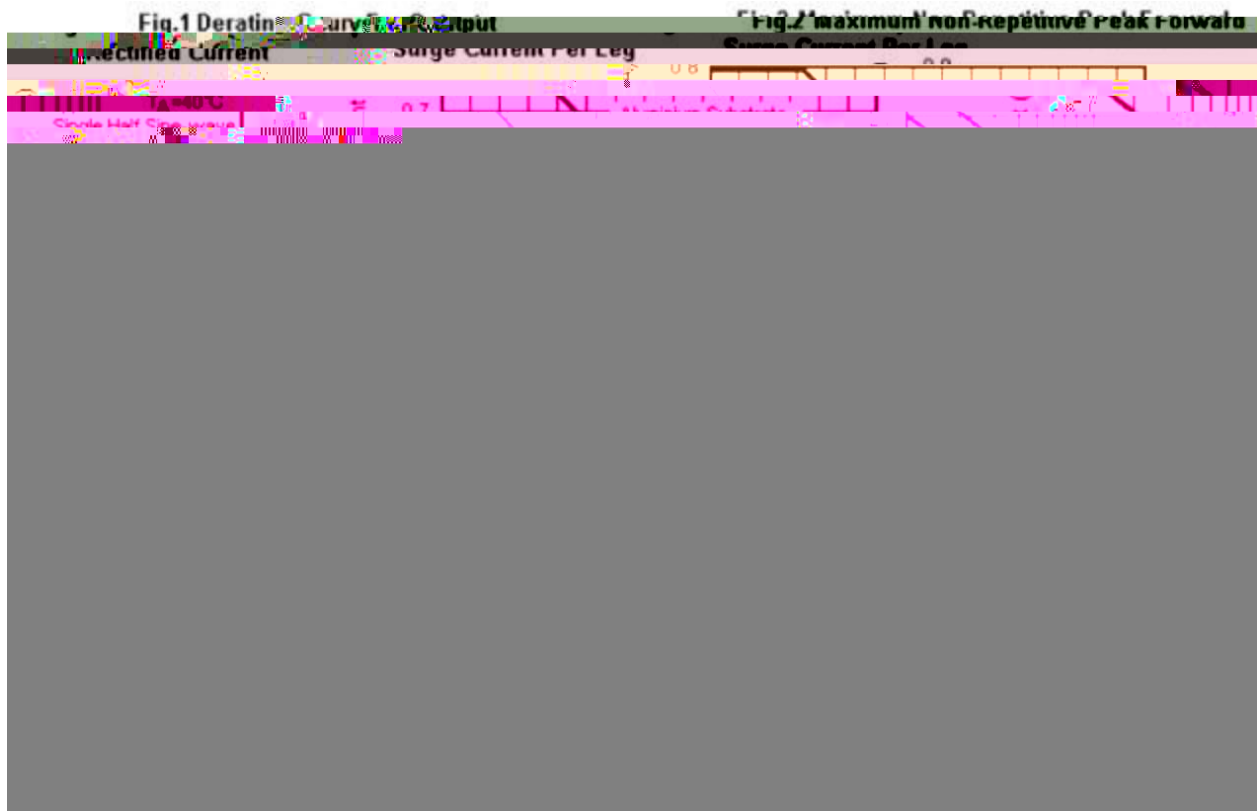


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参数 Parameter	符号 Symbol	数值 Rating							单位 Unit
		MB05F	MB1F	MB2F	MB4F	MB6F	MB8F	MB10F	
Maximum Recurrent Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS Voltage	V_{RMS}	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	50	100	200	400	600	800	1000	V
Average Rectified Output Current at $T_a = 40^{\circ}\text{C}$	$I_{F(AV)}$	1							A
Peak Forward Surge Current, 8.3ms single half-sine-wave superimposed on rated load	I_{FSM}	30							A

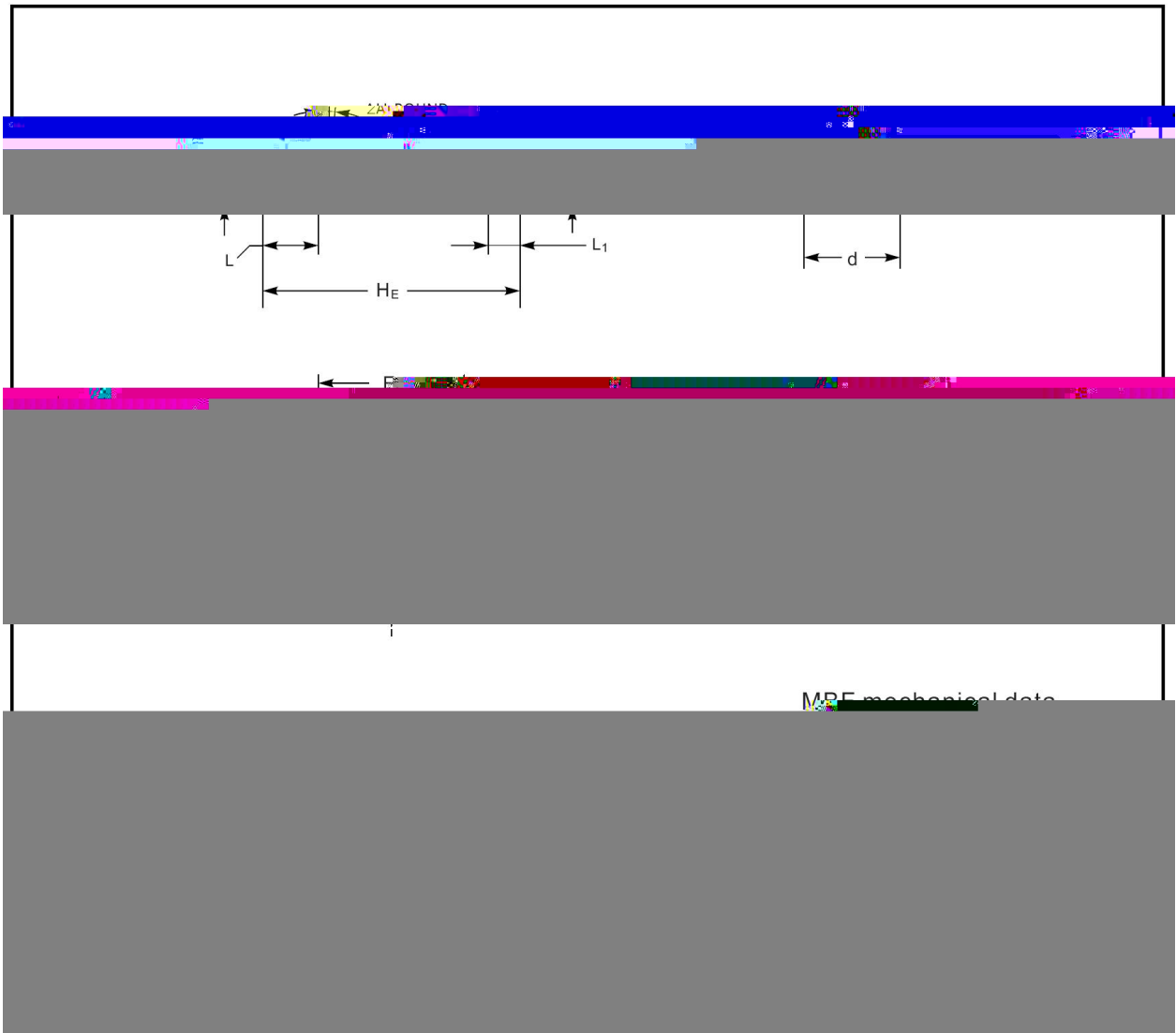


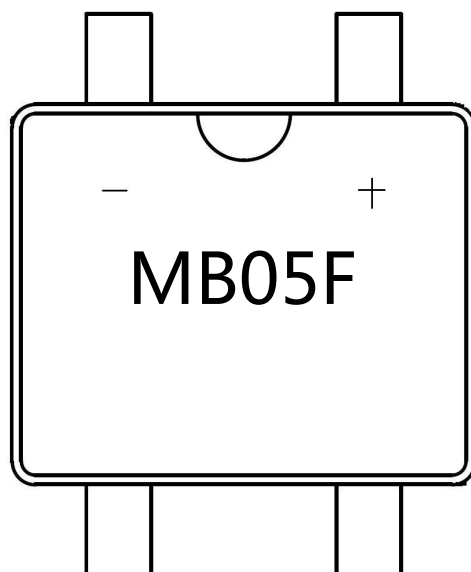
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MBF





说明

MB05F : 为型号代码

**** : 为生产批号追溯码，第 1 个*为年月代码，后面 3 个*为当月小批号代码

Note:

MB05F : Product Type Code

**** : Lot No. Code , The 1st * means:YM Code , The last 3 * means:little Lot No Code

Marking

Type number	Marking code
MB05F	MB05F
MB1F	MB1F
MB2F	MB2F
MB4F	MB4F
MB6F	MB6F
MB8F	MB8F
MB10F	MB10F



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

260±5°C	10±1 sec.	Temp.:260±5°C	Time:10±1 sec
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/ REEL

Package Type	Units	Dimension	(unit mm ³)
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