

MB6F THRU MB10F

Bridge Rectifiers Reverse Voltage600V-1000v Forward current-0.5A

Features

Glass passivated chip High surge current capability Ldeal for surface mounted applications Low power loss, high efficiency Plastic Case Material has UL Flammability

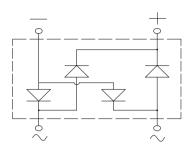
Mechanical Data

Package: MBF Terminals:Tin Plated leads, solderable per Mil-STD-750 Method 2026 Polarity: As marked Molding compound meets UL 94 V-0 flammability rating, ROHS-compliant

Maximum Ratings (Ta=25℃ Unless otherwise specified)

MB10F 1000	Umit
	V
	v
700	V
1000	V
0.5	
25.0	
50.0	
2.6	
1.1	
IR 5	
100	
17	
70.0	
	°C







0.5

AVERAGE FORWARD RECTIFIED CURRENT (A)

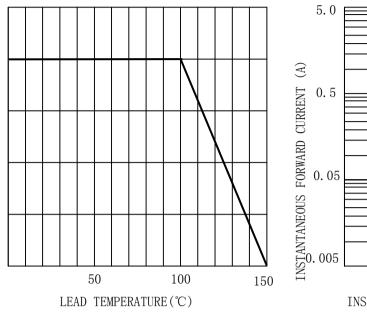
四川旭茂微科技有限公司

Sichuan Xu Mao Micro Technology Co.,Ltd

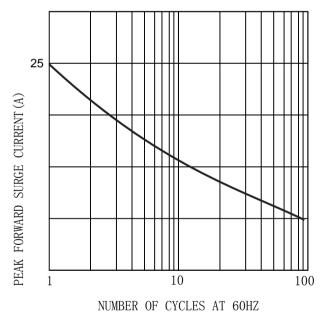
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FIG. 1MAXIMUM AVERAGE FORWARD CURRENT DERATING

FIG. 2TYPICAL FORWARD CHARACTERISTICS

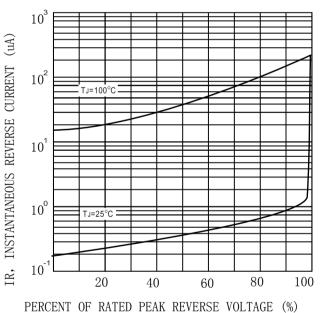






0.5 0.05 0.05 0.05 0.4 0.8 1.2 1.6 2.0 INSTANTANEOUS FORWARD VOLTAGE (V)

FIG. 4 TYPICAL REVERSE CHARACTERISTICS (per element)





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MARKING INFORMATION



🥱 = Logo

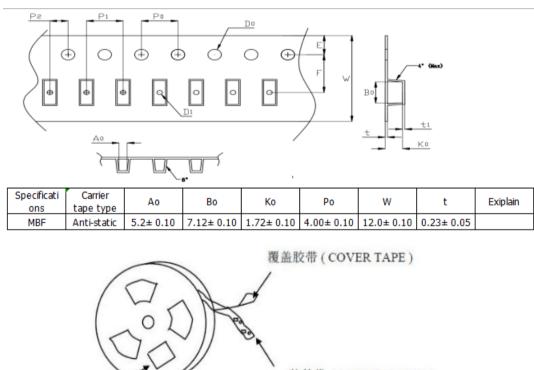
**** = Date Code Marking

MB**F = Marking Code

Print according to customer request

PACKING REQUIRMENTS

Carrier tape packing



装件袋 (CARRIER TAPE)

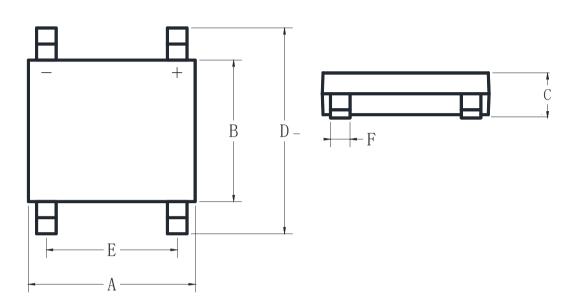
标签黏着面(仅一面)

DEVICE	Tape width	13"Reel		
TYPE		Q'TY/REEL (pcs)	BOX/CAR TOON	Q'TY/REEL (pcs)
MBF	12mm	5000	20	100000



Outline Dimensions





MBF							
DIM	INC HES		MM				
	MIN	MAX	MIN	MAX			
А	0.18	0.20	4.5	5.1			
В	0.14	0.16	3.6	4			
С	0.05	0.11	1.2	2.7			
D	0.24	0.30	6	7.5			
E	0.08	0.12	2	3			
F	0.02	0.04	0.4	1			



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