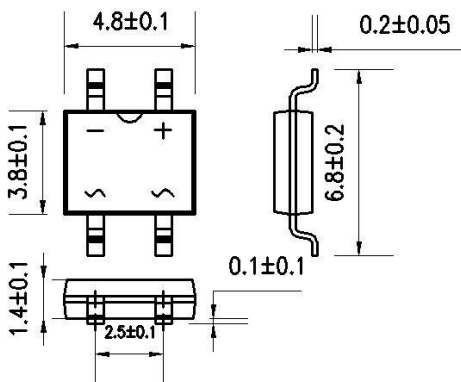
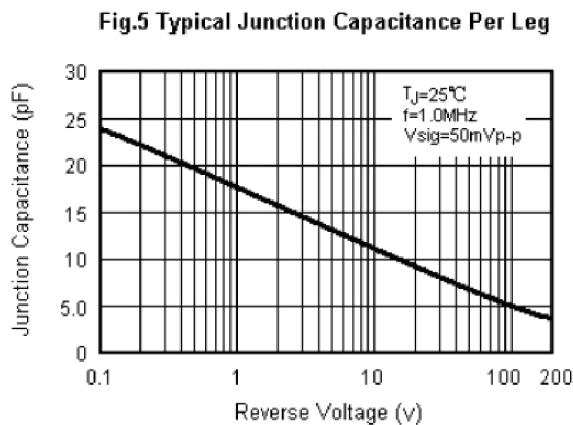
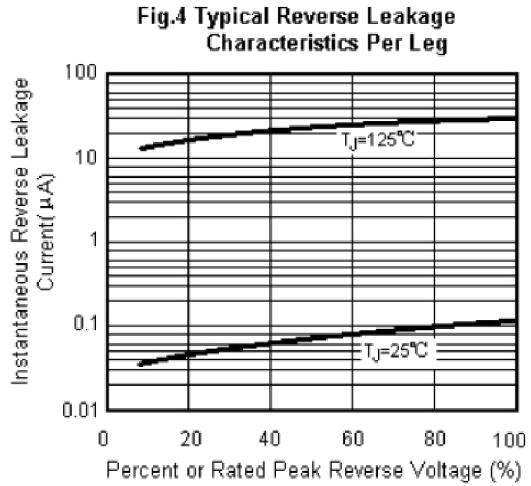
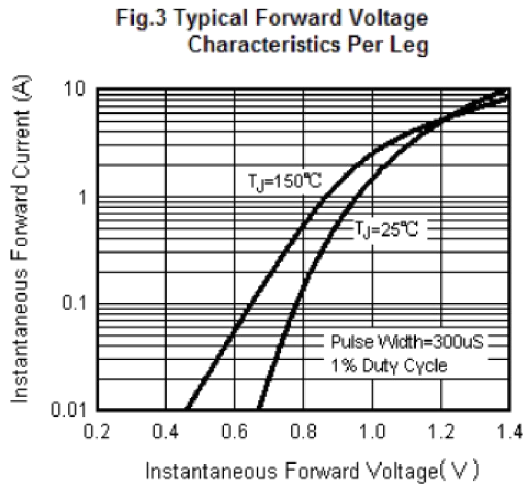
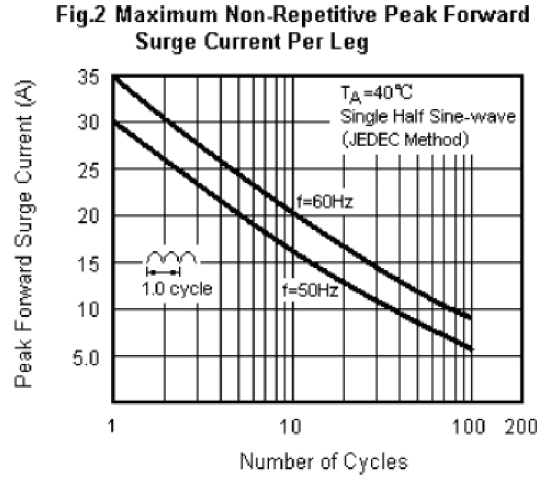
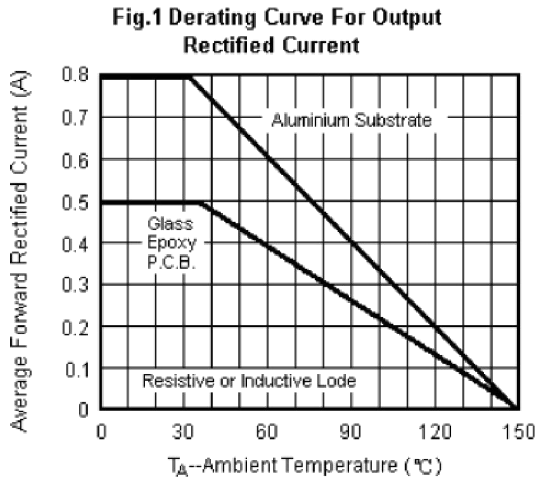


FORWARD CURRENT:1AMPERE		REVERSE VOLTAGE:50to1000 VOLTS							
<p style="text-align: center;">MB10F</p>  <p style="text-align: center;">單位: mm</p>		<p>Features</p> <ul style="list-style-type: none"> ● 玻璃鈍化晶片 Glass Passivated Die Construction ● 正向浪湧承受能力強 High Forward surge capability ● 低正向壓降 Low Forward Voltage Drop ● 高溫焊接保證 High temperature soldering aranted:260°C/10 秒 ● 引線和管體皆符合 RoHS 標準 Lead and body according with RoHS standard <p>Mechanical Data</p> <ul style="list-style-type: none"> ● 封裝: MBF 封裝 MBF small outline plaskage ● 極性: 按極性鐳射印字與腳位 As Marked on Case ● 環氧樹脂 UL 易燃等級 Epoxy UL:94V-0 ● 安裝位置: 任意 Mounting Position:Any 							
極限值和溫度特性 (TA=25°C除非另有規定) Ratings at 25°C ambient temperature unless otherwise specified									
參數 Parameters	符號 Symbol	MB05F	MB1F	MB2F	MB4F	MB6F	MB8F	MB10F	Units
最大可重複峰值反向電壓 Maximum Recurrent Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	Volts
最大均方根電壓 Maximum RMS Voltage	V_{RMS}	35	70	140	280	420	560	700	Volts
最大直流阻斷電壓 Maximum DC Blocking oltage	VDC	50	100	200	400	600	800	1000	Volts
最大正向平均整流電流 Maximum Average Forward Rectified Curren@Ta=40° C	I (AV)	1							Amp
正向不重複浪湧電流 8.3ms 單一正弦半波 Peak Forward Surge Current, 8.3ms single half-sine-wave superimposed on rated load	IFSM	35							Amp
單位時間內承受的最大電流 I ² t Rating for Fusing (t<8.3ms)	I ² t	5.0							A ² s
最大正向電壓 Maximum Forward Voltage at 0.5A DC and 25°C	V _F	1.0							Volts
最大反向電流@VDC Maximum Reverse Current at T _A =25°C	I _R	5.0							uAmp
最大反向電流@VDC Maximum Reverse Current at T _A =125°C		500							
典型結電容 VR=4.0V, f=1MHZ Typical Junction Capacitance	C _J	13							PF
典型熱阻 Typical Thermal Resistance	R _{θJA}	60							°C/W
工作結溫和存儲溫度 Operating and Storage Temperature Range	T _J , T _{stg}	-55 to +150							°C

特性曲线 Characteristic Curves ($T_A=25^\circ\text{C}$ unless otherwise noted)



单击下面可查看定价，库存，交付和生命周期等信息

[>>DIOS\(迪恩思\)](#)