

4.0A UMSB

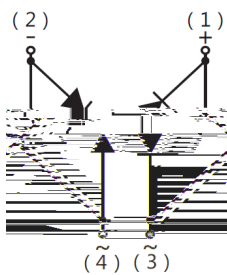
4.0A Single-Phase Glass Passivated Bridge Rectifiers,UMSB thin package.

50V~1000V

4.0A

Reverse Voltage :50 to 1000V,Forward Current: 4.0A, Designed for Surface Mount Application,HF product.

General purpose.



See Marking Instructions.

Parameter	Symbol	Rating							Unit
		TMBF 4005	TMBF 401	TMBF 402	TMBF 404	TMBF 406	TMBF 408	TMBF 410	

Fig.1 Derating Curve for Output Rectified Current

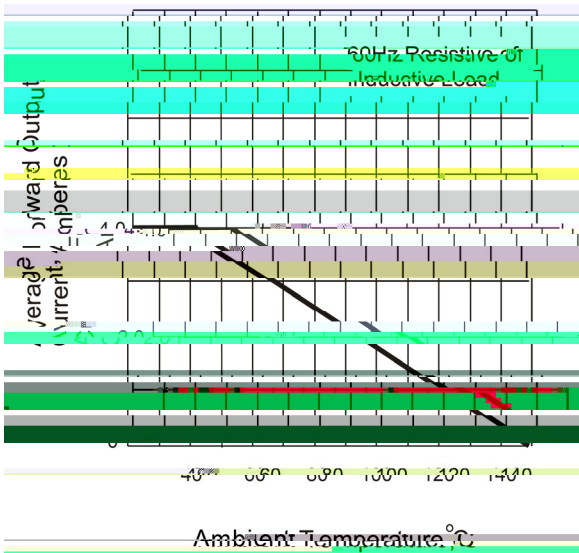


Fig.2 Maximum Non-repetitive Peak Forward Surge Current

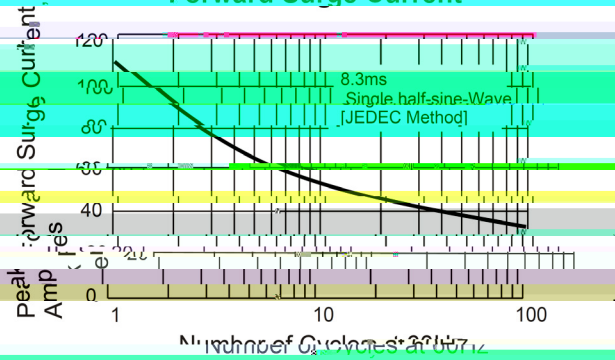


Fig.4 Typical Reverse Characteristics

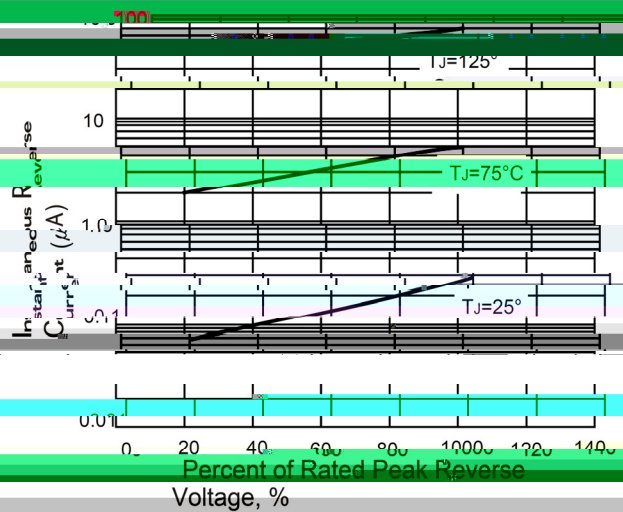


Fig.3 Typical Instantaneous Forward Characteristics

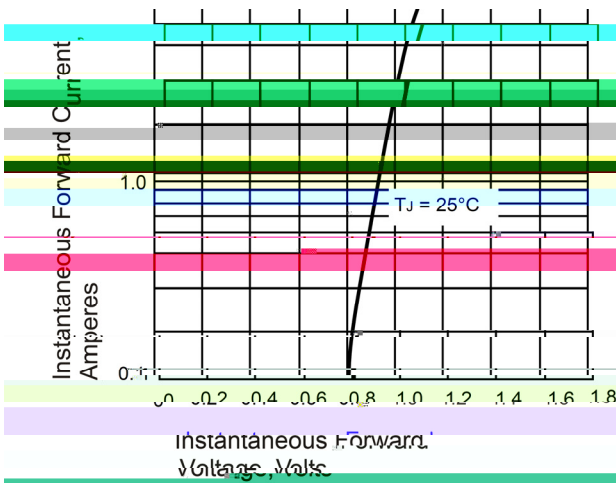
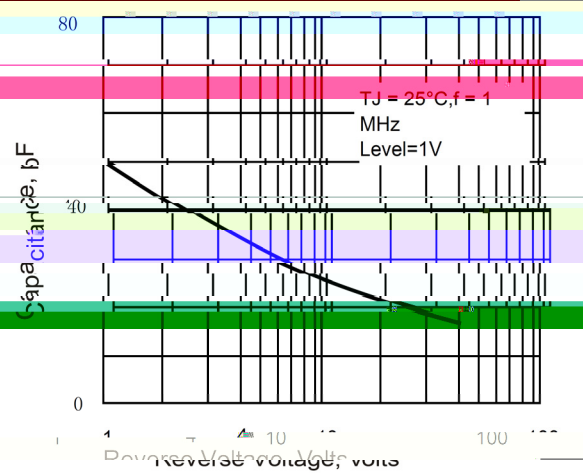
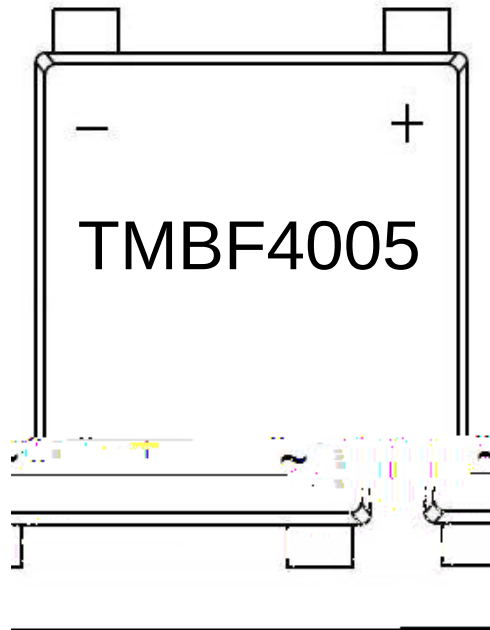


Fig.5 Typical Junction Capacitance





TMBF4005

Note:

TMBF4005	Product Type Code
	Lot No. Code, code change with Lot No

Temperature Profile for IR Reflow Soldering(Pb-Free)

- Note:

11501806090sec;1.Preheating:150~180, Time:60~90sec.

2245±55±0.5sec;2.Peak Temp.:245±5, Duration:5±0.5sec.

3210/sec.3. Cooling Speed: 2~10/sec.