TMBF3005~TMBF310

Rev.A Jan.-2024

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

3.0A UMSB

3.0A Single-Phase Glass Passivated Bridge Rectifiers,UMSB thin package.

/ Features

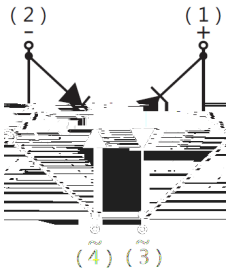
50V~1000V 3.0A

Reverse Voltage :50 to 1000V,Forward Current: 3.0A, Designed for Surface Mount Application,HF product.

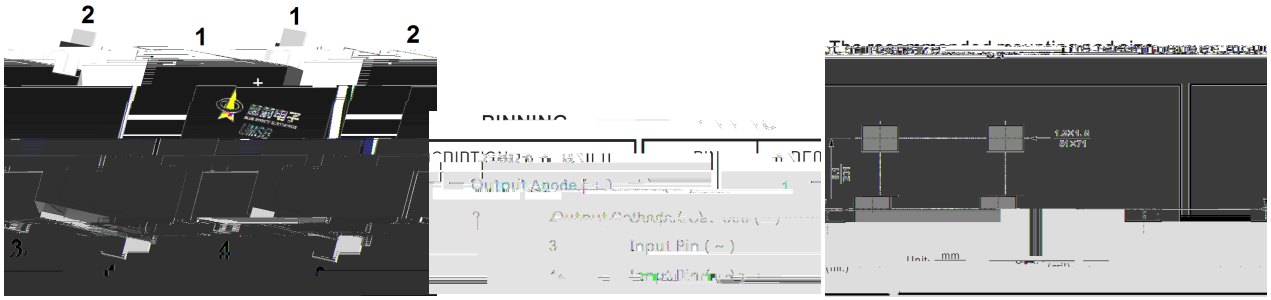
/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning

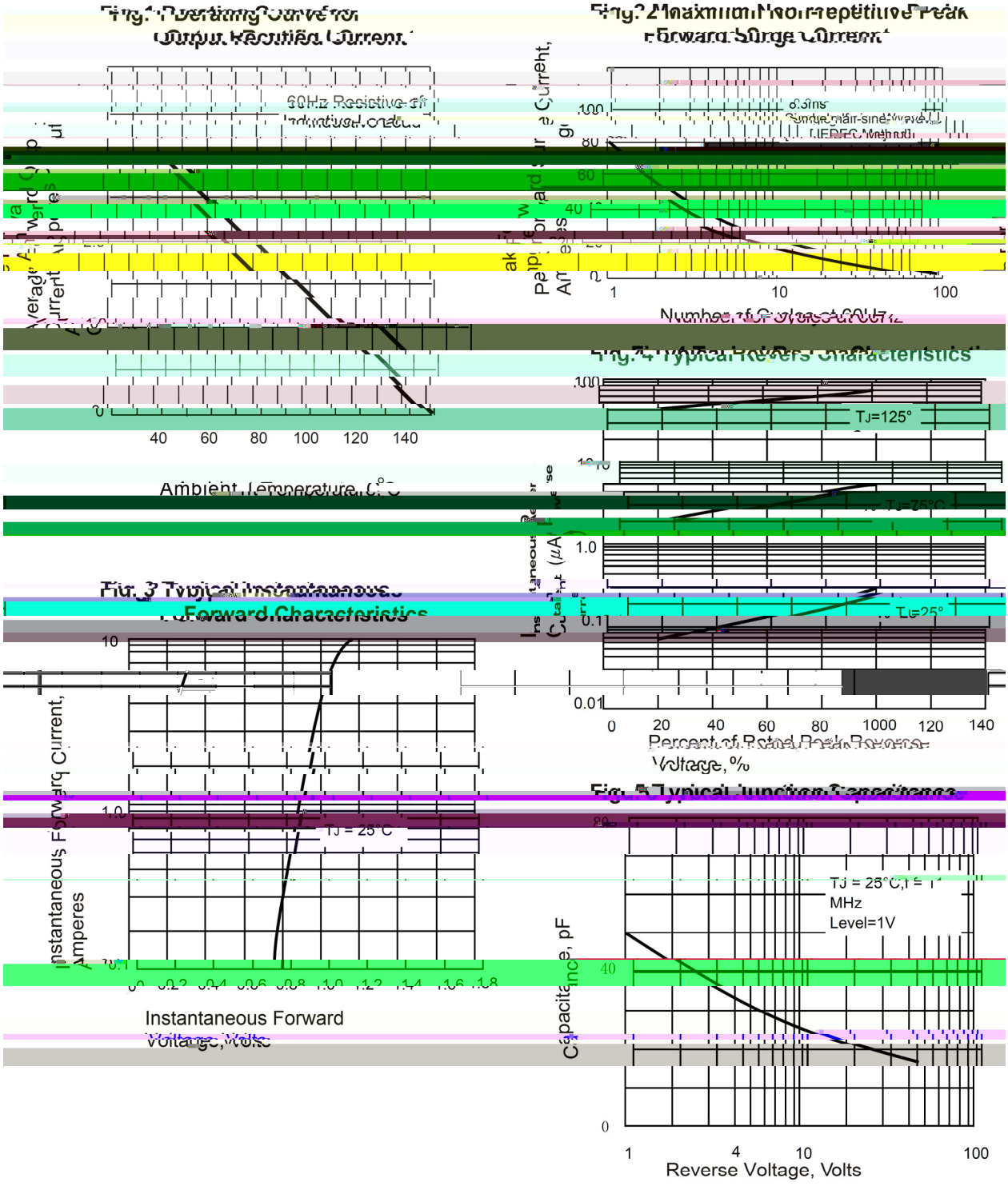


/ Marking

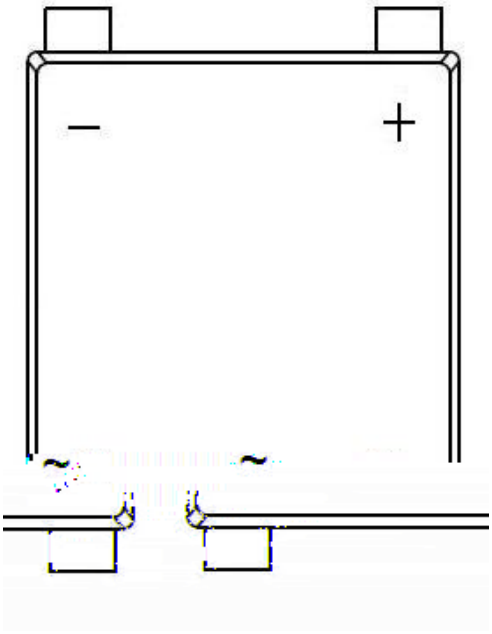
See Marking Instructions.

Parameter	Symbol	Rating							Unit
		TMBF 3005	TMBF 301	TMBF 302	TMBF 304	TMBF 306	TMBF 308	TMBF 310	

/ Electrical Characteristic Curve



/ Marking Instructions



( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

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