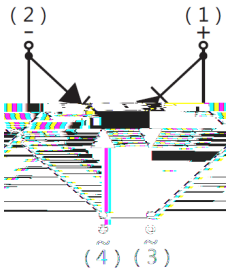
3.0A UMSB

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

50V~1000V 3.0A

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

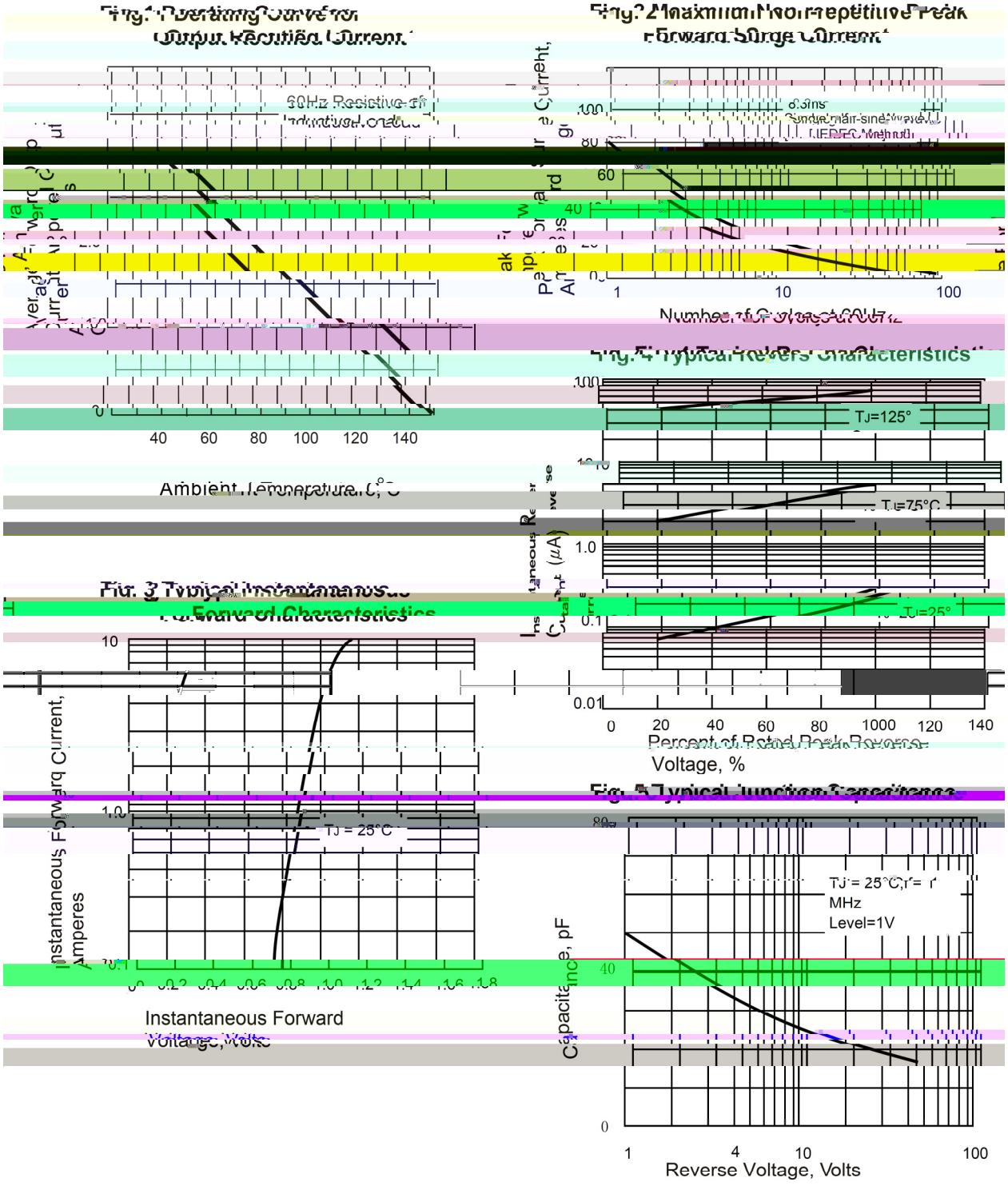
General purpose.

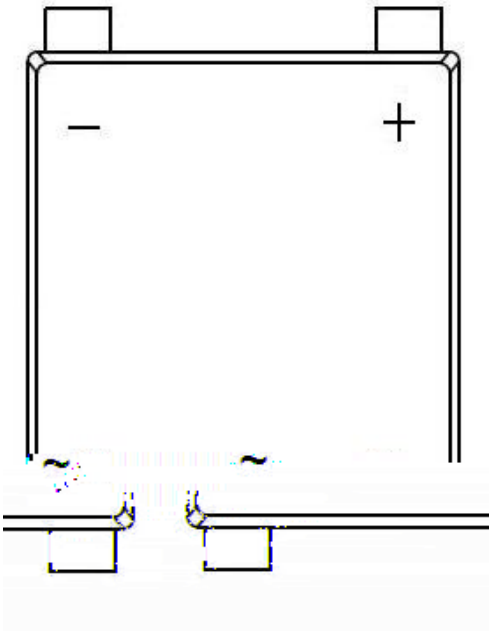




See Marking Instructions.

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


60Hz Resistive or
Inductive Load
40
60
80
100
120
140
Ambient Temperature, °C
8.3ms
Single Half-Sine-Wave
(JEDEC Method)
1
10
100
Number of Cycles at 60Hz
TJ=125°
TJ=75°C
TJ=25°
0.01
0
20
40
60
80
100
120
140
Percent of Rated Peak Reverse
Voltage, %
TJ = 25°C
Instantaneous Forward Current,
Amperes
Instantaneous Forward
Voltage, Volts
TJ = 25°C, f =
MHz
Level=1V
Capacitance, pF
0
1
4
10
100
Reverse Voltage, Volts



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.