

Rev.A Jan.-2023

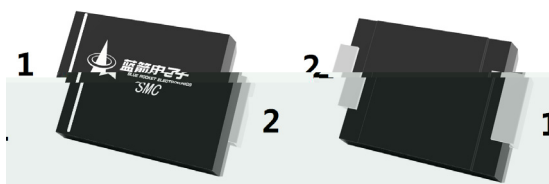
50V~1000V 8.0A SMC

Surface Mount Ultrafast Recovery Rectifier, Reverse Voltage: 50 to1000V, Forward Current: 8.0A, SMC package.

RoHS 2011/65/EU

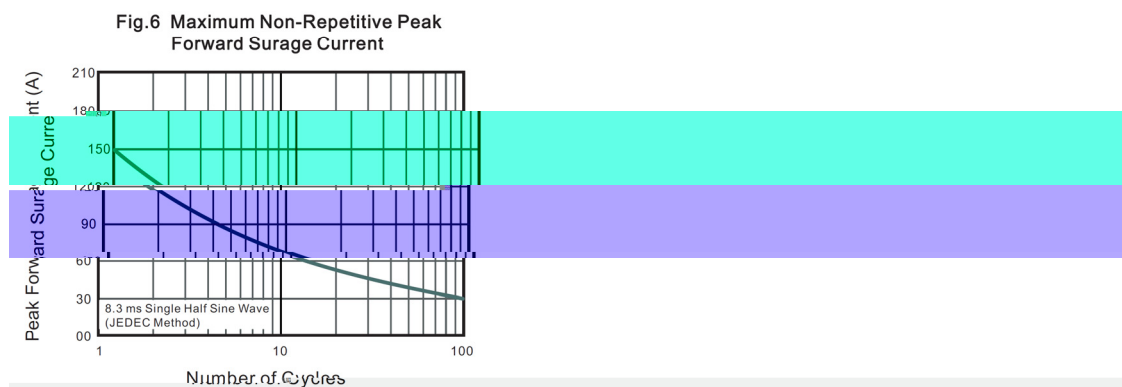
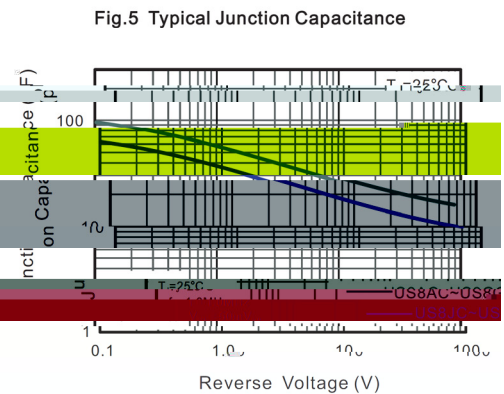
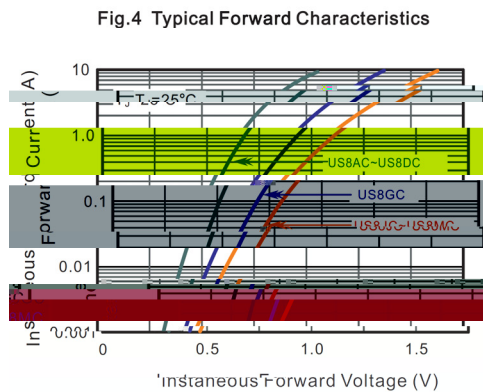
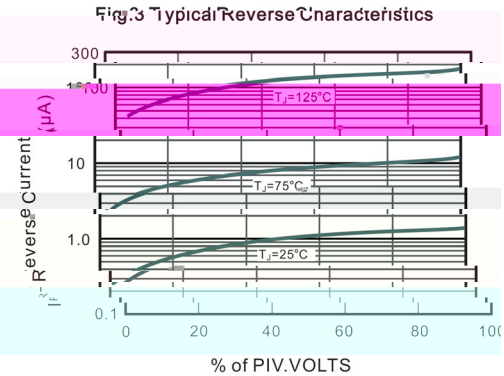
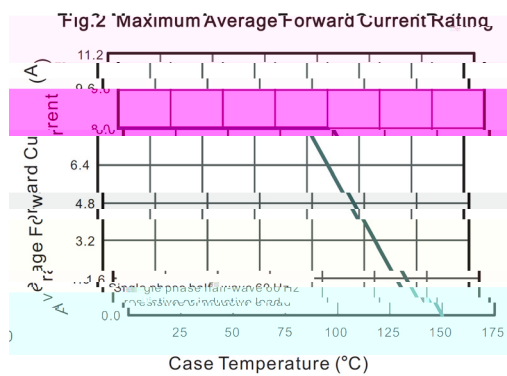
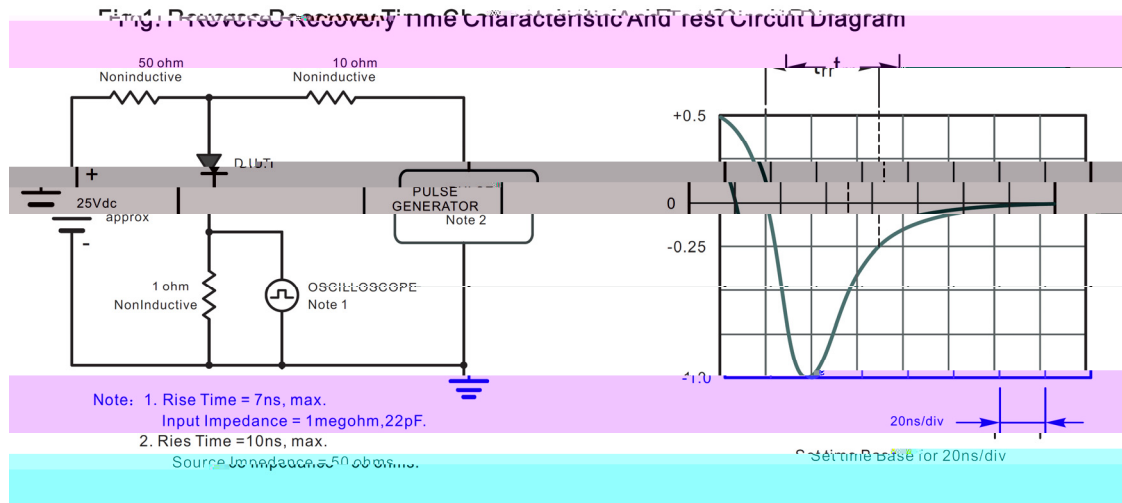
Glass Passivated Chip Junction Superfast reverse recovery time Lead free in comply with EU R0HS 2011/65/EU directives For surface mounted applications HF Product.

General purpose.

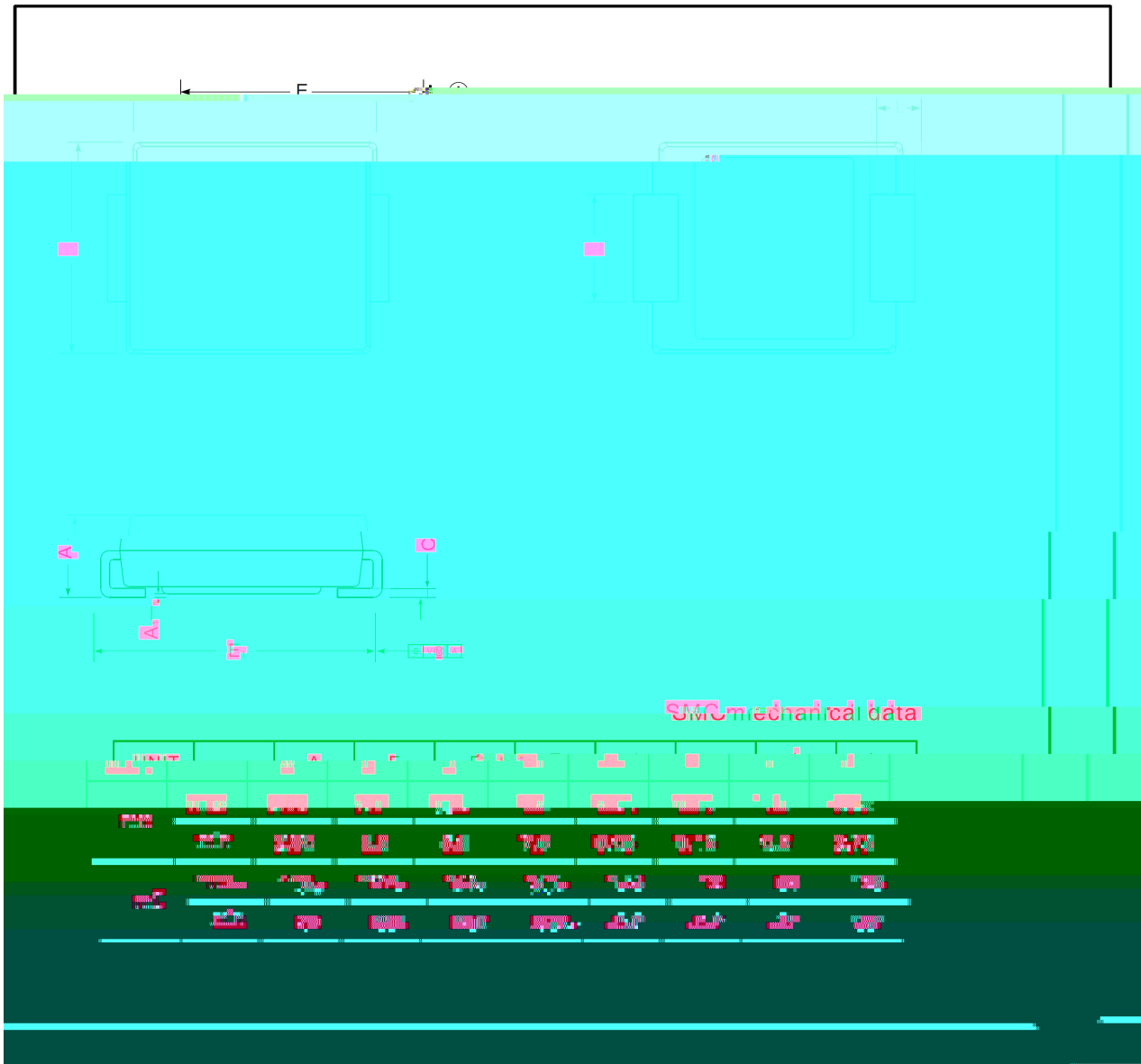


PIN	DESCRIPTION
1	Cathode
2	Anode

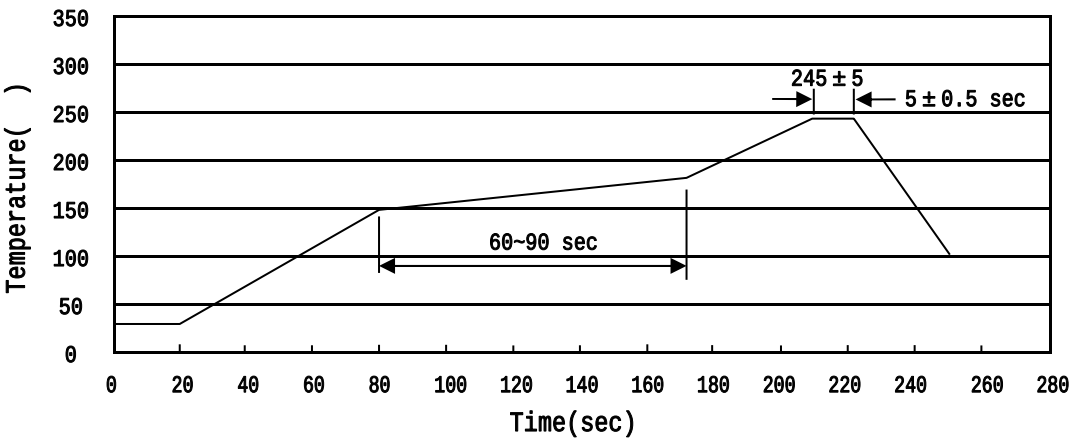
See Marking Instructions.



SMC



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.

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SMC	3000	2	6000	6	36000	13 ×16	337X337X49	380X335X366