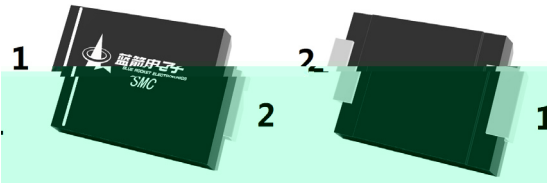


50V~1000V 8.0A SMC
Surface Mount Ultrafast Recovery Rectifier, Reverse Voltage: 50 to1000V, Forward Current: 8.0A,
SMC package.

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.

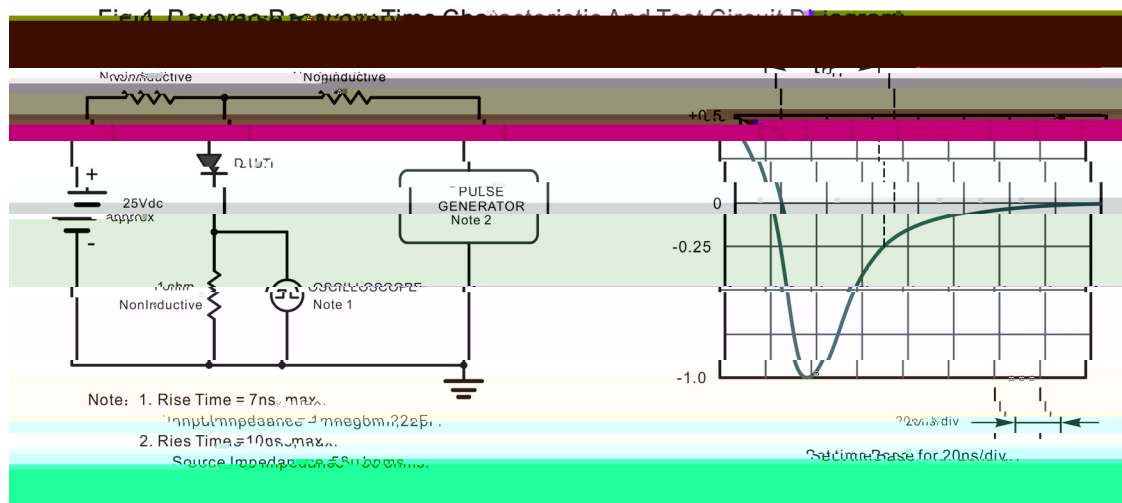
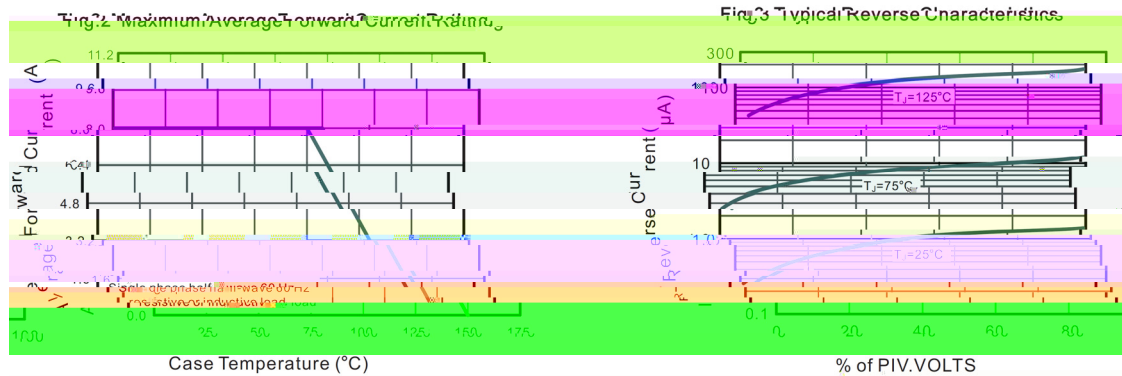
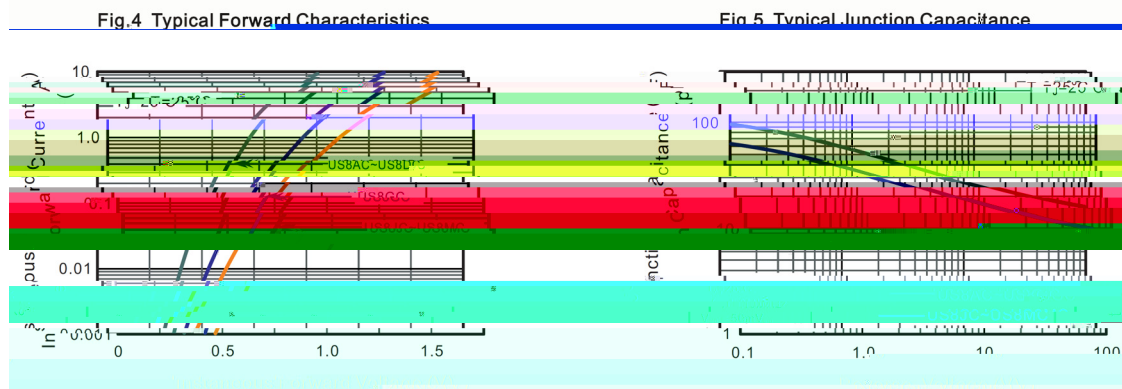
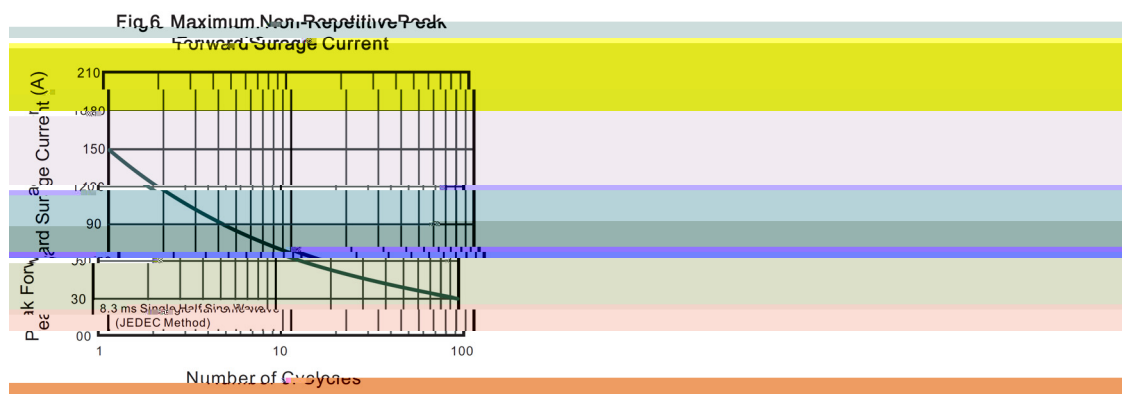


PIN	DESCRIPTION
1	Cathode
2	Anode

/ **Marking**

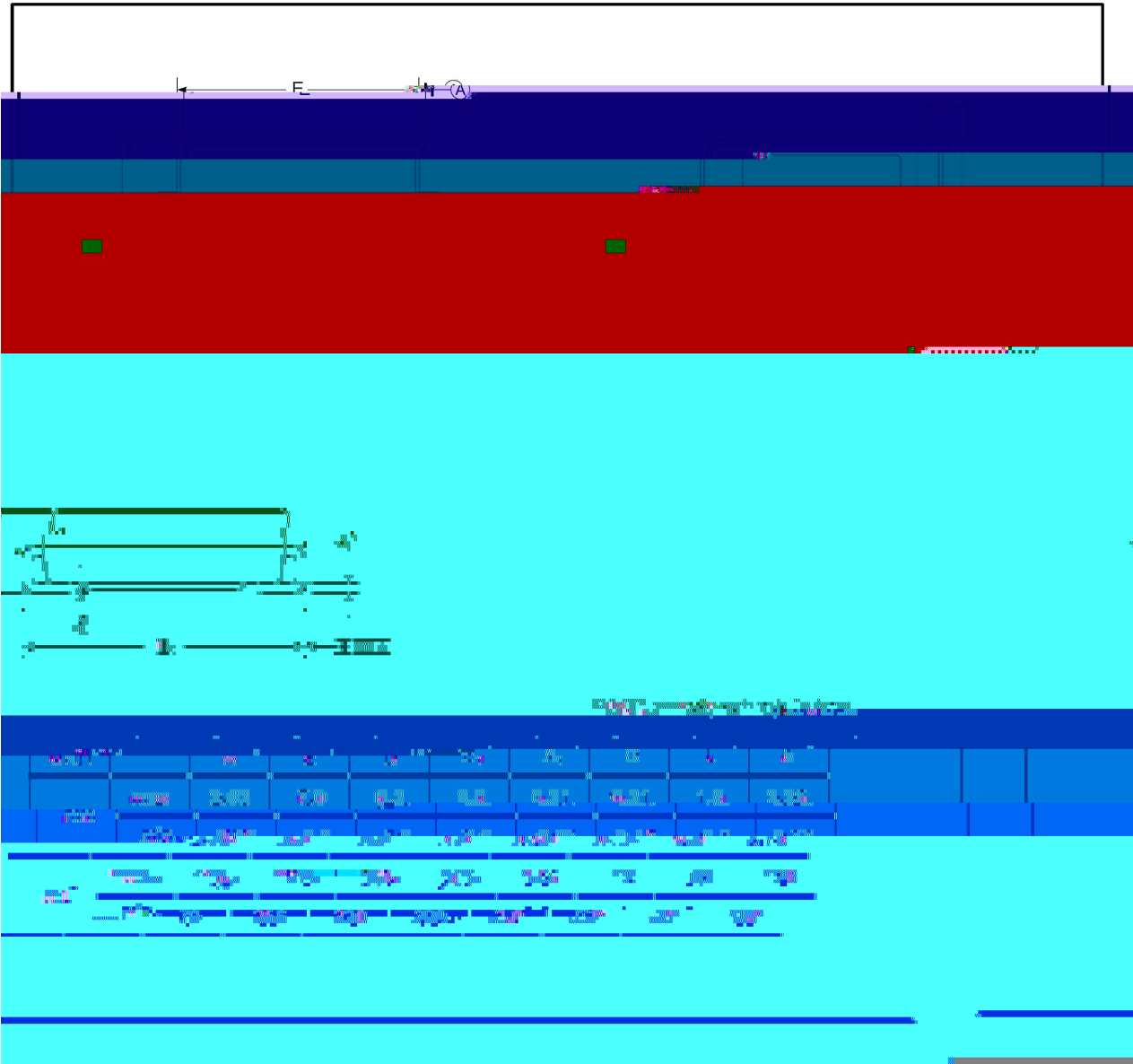
See Marking Instructions.

/ Electrical Characteristic Curve

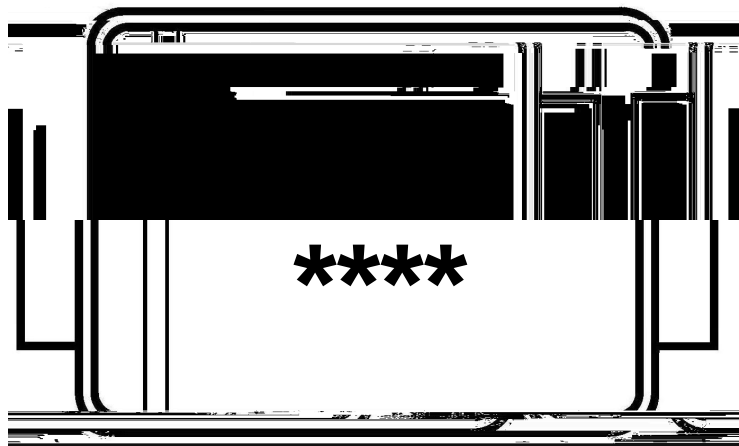


/ Package Dimensions

SMC



/ Marking Instructions



US8A

1 *

3 *

Note:

US8A Product Type Code

***** Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot No
Code

Marking

Type number	Marking code
US8AC	US8A
US8BC	US8B
US8DC	US8D
US8GC	US8G
US8JC	US8J
US8KC	US8K
US8MC	US8M

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

- 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.

10 / Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL