800~1000V 8.0A SMC

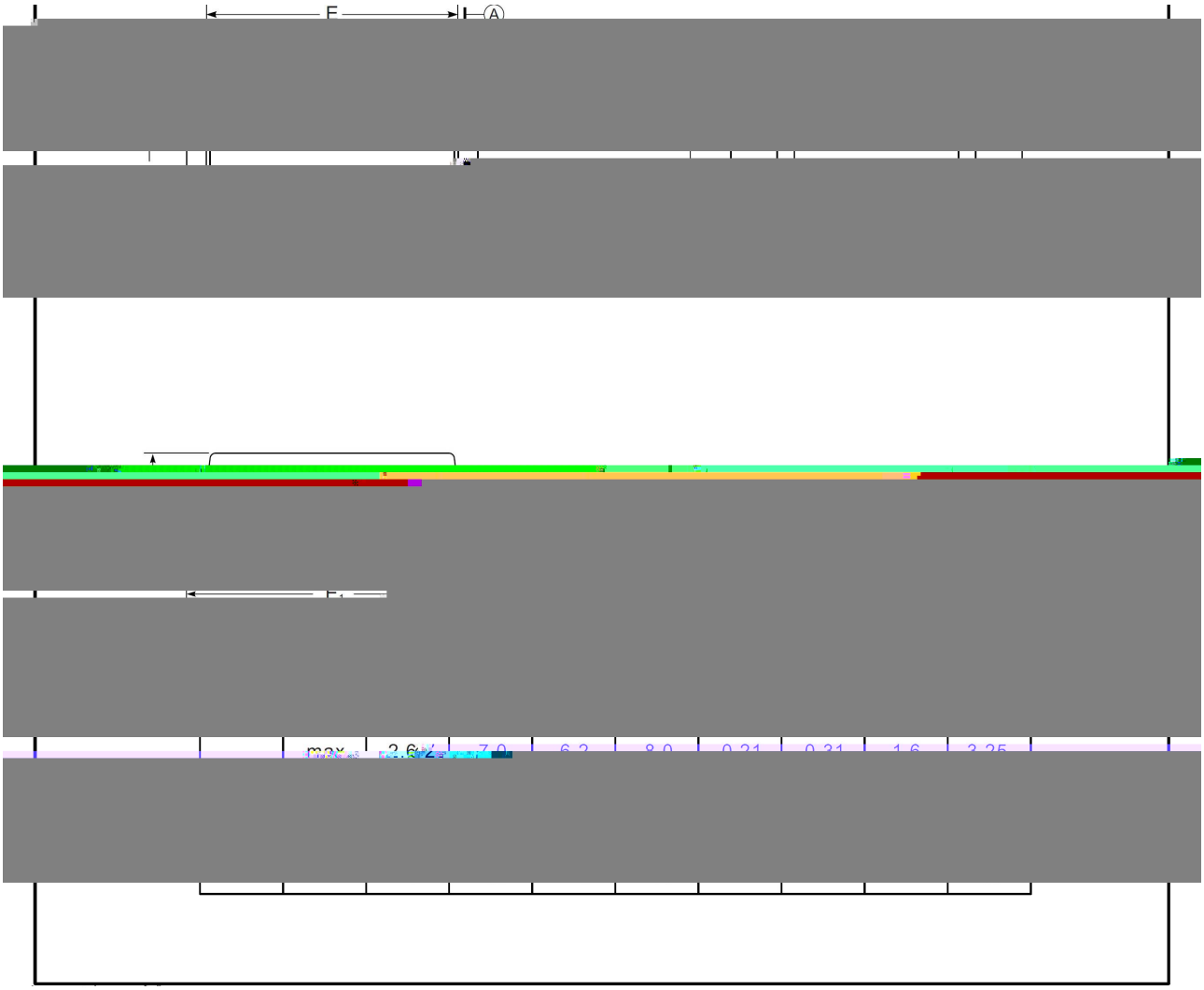
Surface Mount General Purpose Silicon Rectifier, Reverse Voltage：800 to 1000 V, Forward Current:8.0A ,SMC package.

RoHS 2011/65/EU

dAk Glass Passivated Chip Junction,Lead free in comply

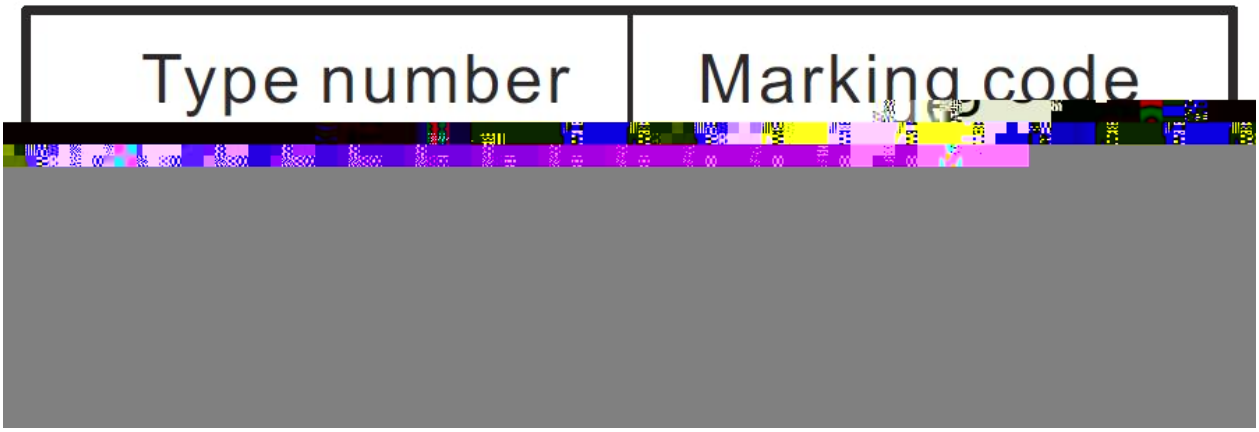
Parameter	Symbol	Rating		Unit
		S8KC	S8MC	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	800	1000	V
Maximum RMS voltage	V_{RMS}	560	700	V
Maximum DC Blocking Voltage	V_{DC}	800	1000	V
Maximum Average Forward Rectified Current	$I_{F(AV)}$	8.0		A

/ Package Dimensions

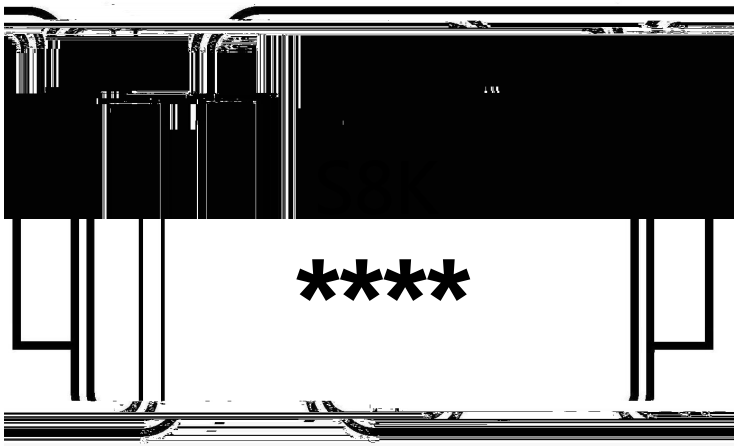


/ Marking Instructions

Marking



/ Marking Instructions



S8K

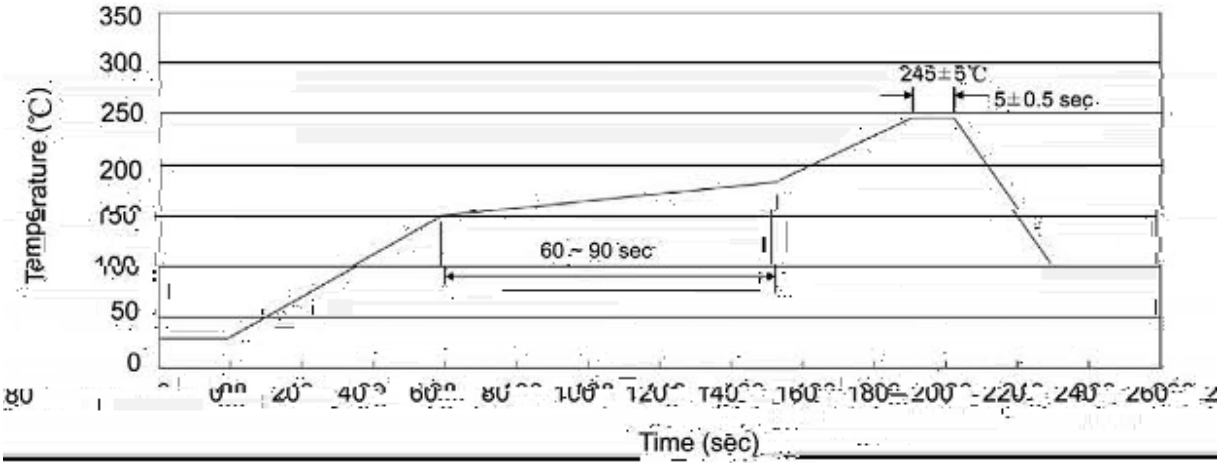
**** 1 * 3 *

Note:

S8K Product Type Code

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

( ) / 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.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type !	Units " # $					Dimension " % & (unit ' mm^3)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box (	Outer Box)
SMC	3000	2	6000	6	36000	13″ ×16	337X337X49	380X335X366

/ Notices