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

Glass Passivated Chip Junction,Lead free in comply

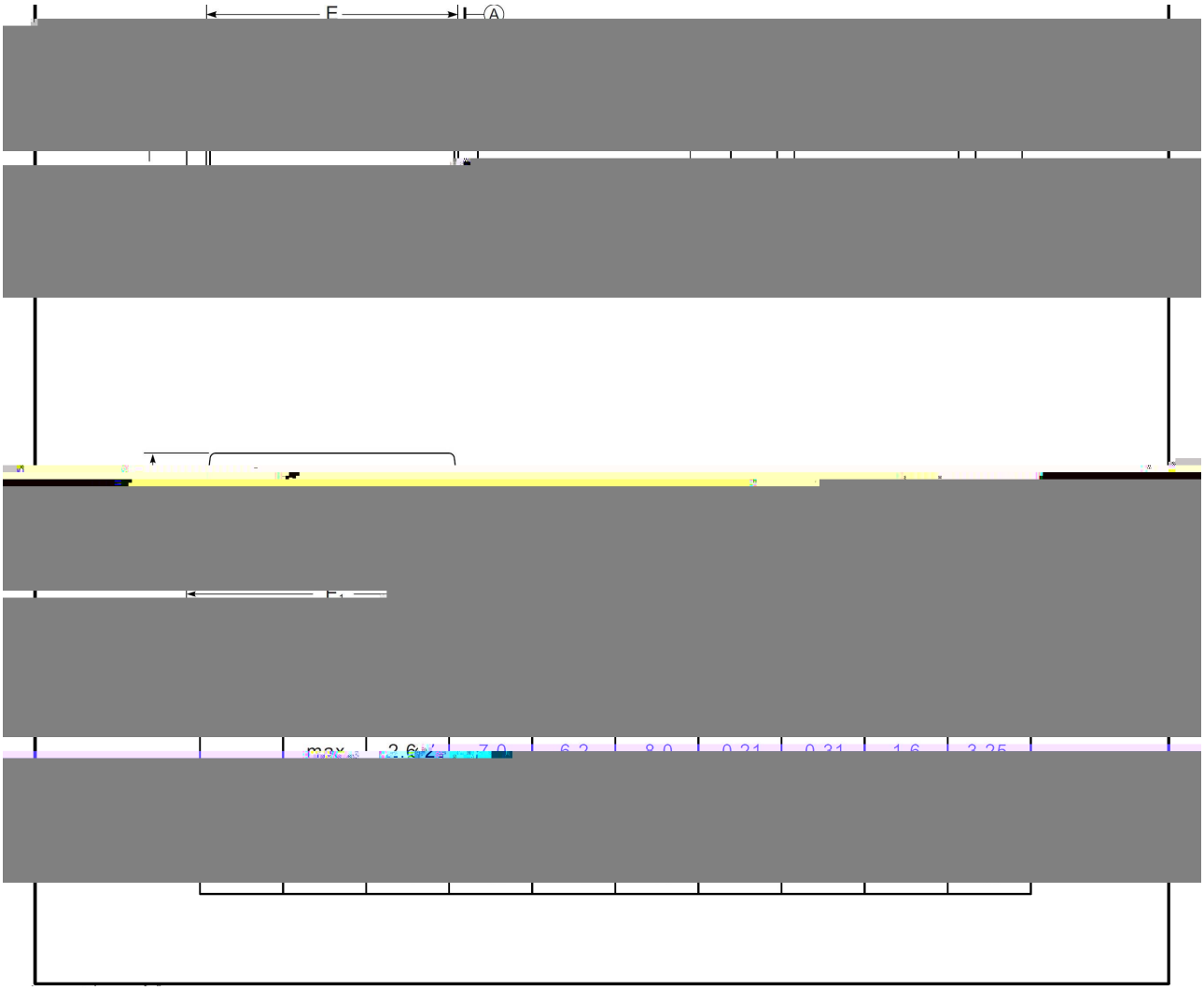
upr q S

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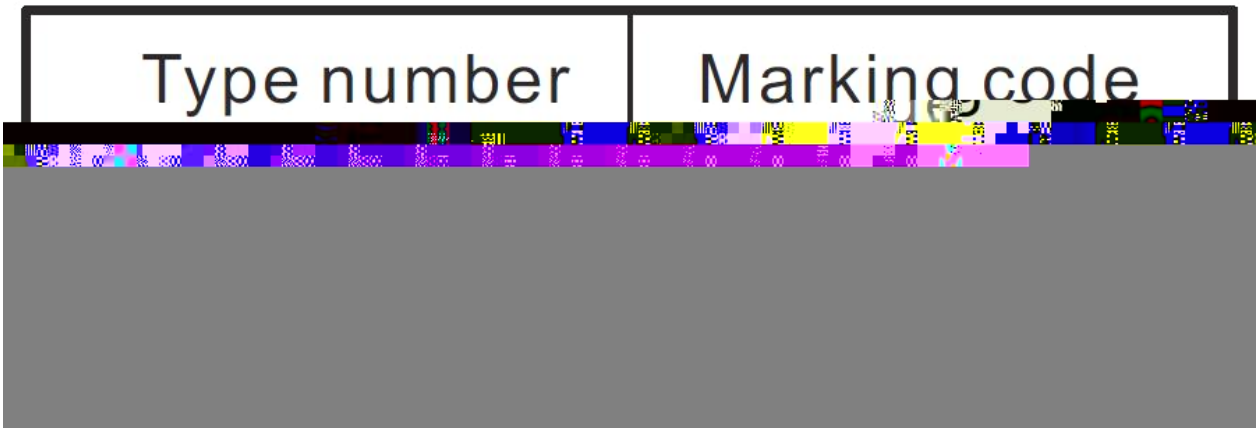
Parameter	Symbol	Rating		Unit
		S8KC	S8MC	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	800	1000	V
Maximum RMS voltage	V_{RMS}	560	700	V
Maximum DC Blocking Voltage	V_{DC}	800	1000	V
Maximum Average Forward Rectified Current	$I_{F(AV)}$	8.0		A

/ Package Dimensions

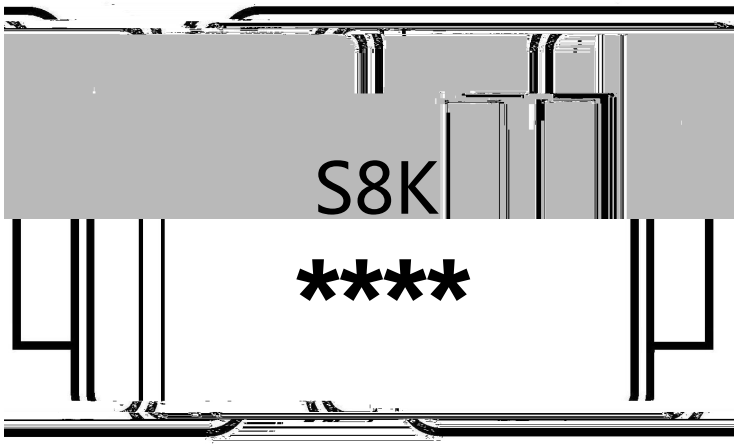


/ Marking Instructions

Marking



/ Marking Instructions



S8K

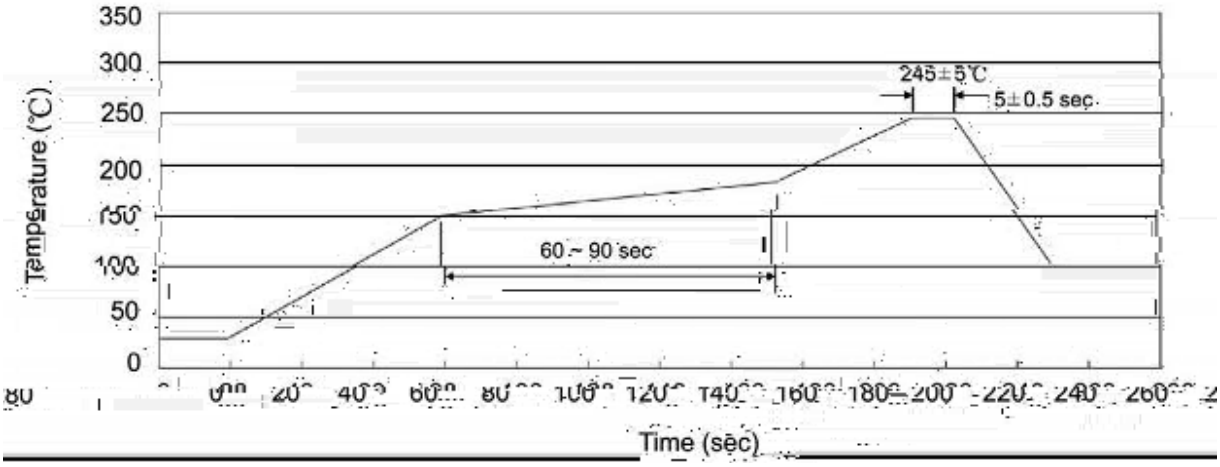
**** 1 * 3 *

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)		
	只卷盘	卷盘盒	只盒	盒箱	只箱		(	)
SMC	3000	2	6000	6	36000	13″×16	337X337X49	380X335X366

/ Notices