50V~600V 5.0A SMBF

RoHS 2011/65/EU

0

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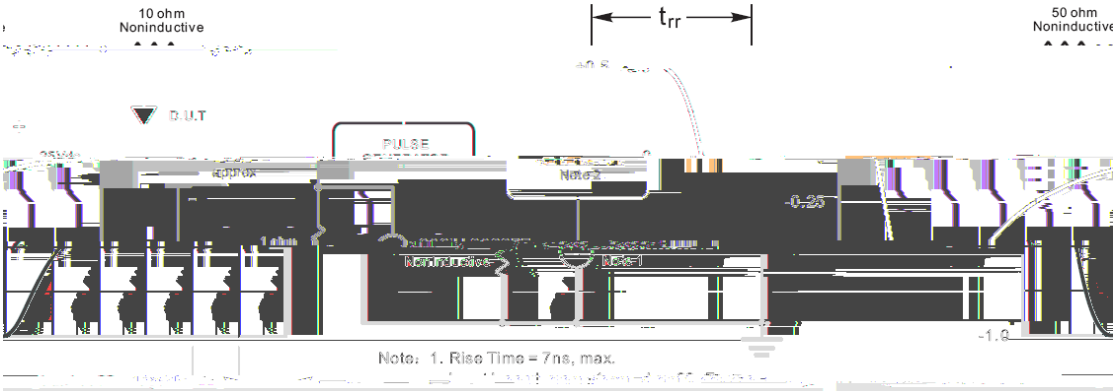
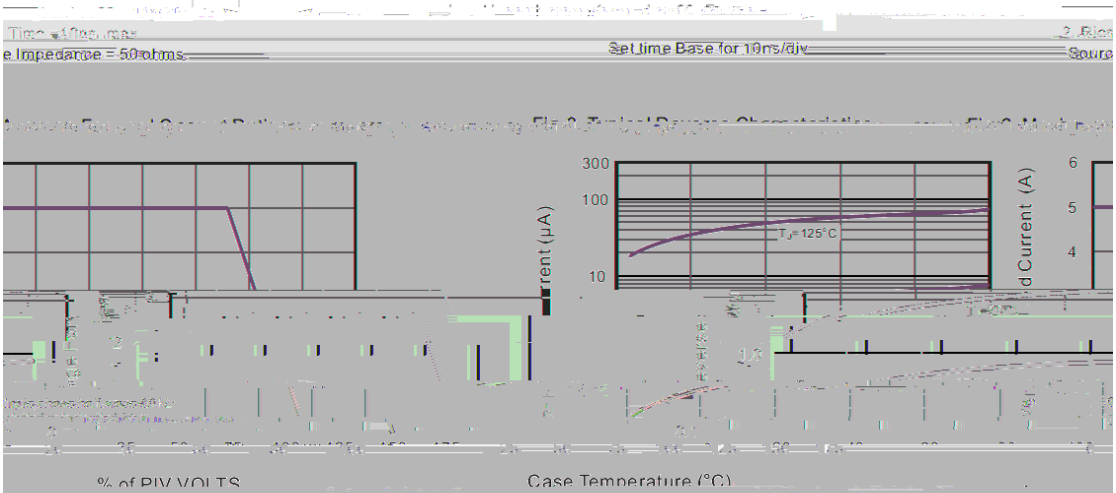
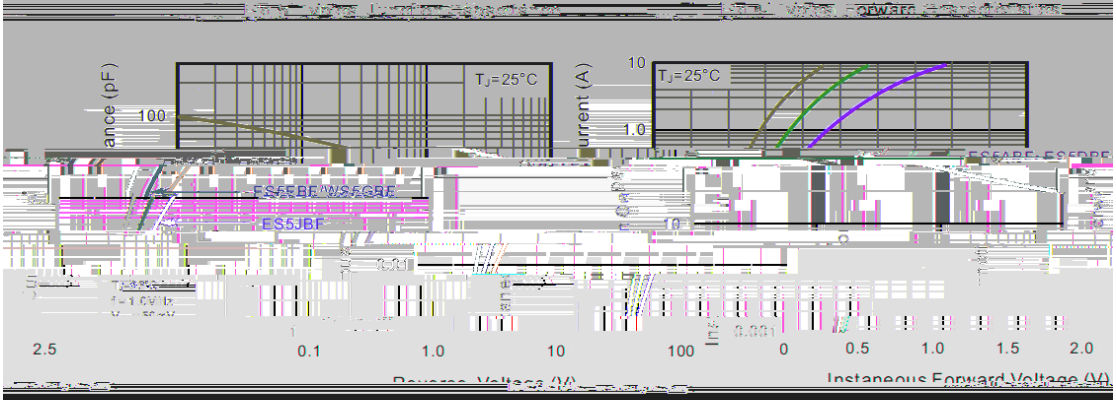
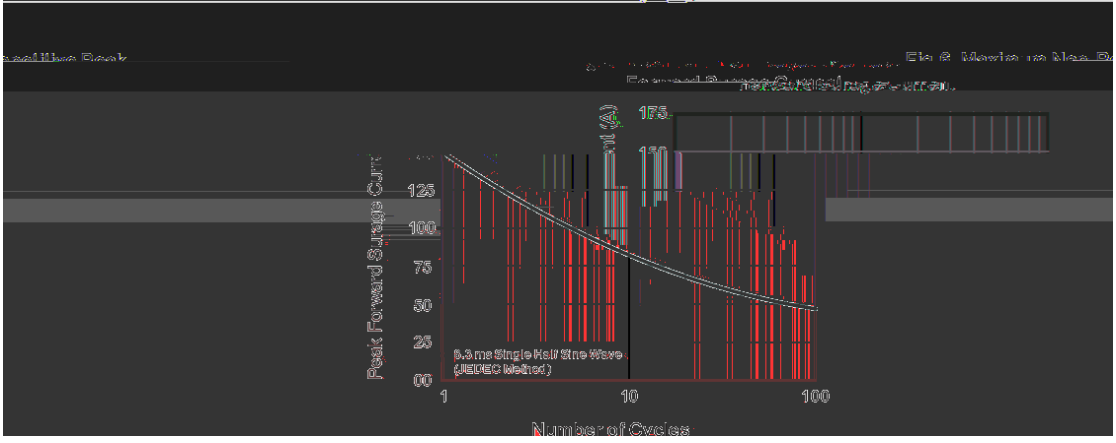
1 2

PIN	DESCRIPTION
1	Cathode
2	Anode

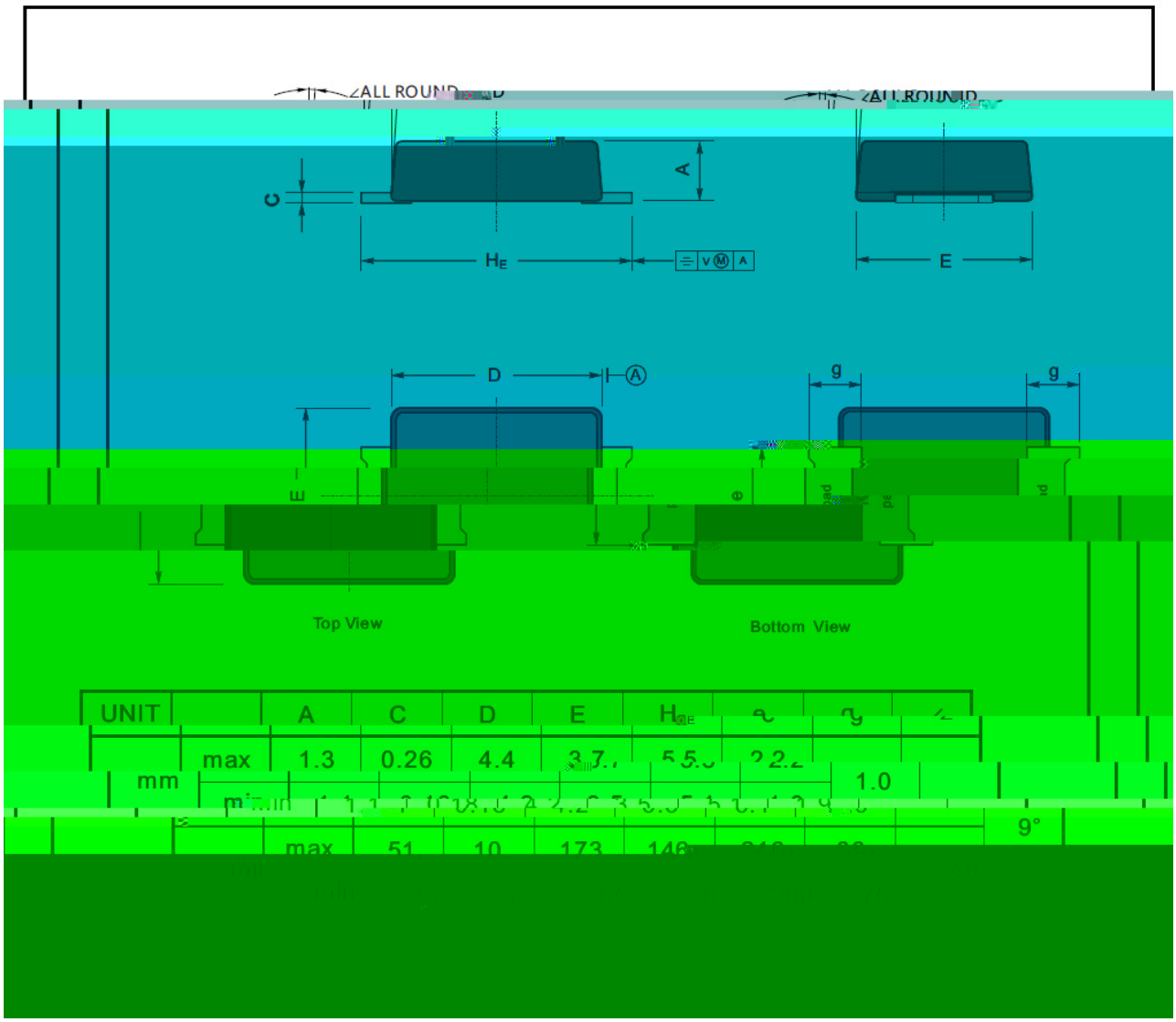

10 ohm
Noninductive
trr
50 ohm
Noninductive
D.U.T
PULSE
Note2
0.25
Note: 1. Rise Time = 7ns, max.


Set time Base for 10ns/div
300
100
10
6
5
4
% of PIV VOLTS
Case Temperature (°C)


TJ=25°C
100
10
1.0
ES5BF-ES5DF
ES5BFW-ES5DFW
ES5JBF
2.5
0.1
1.0
10
100
0
0.5
1.0
1.5
2.0
Instaneous Forward Voltage (V)


175
125
100
75
50
25
0
8.3ms Single Half Sine Wave
(JEDEC Method)
1
10
100
Number of Cycles

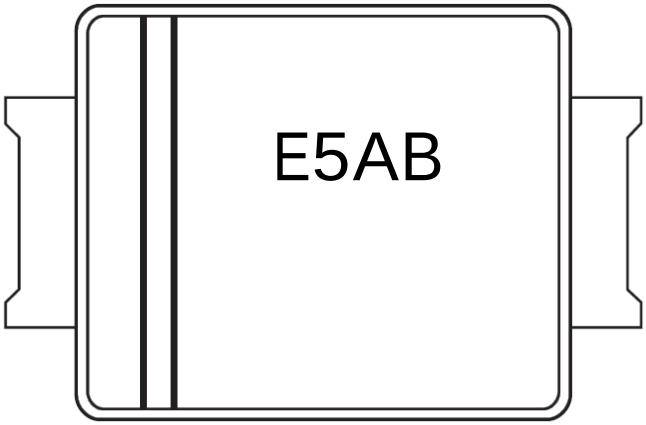
SMBF



UNIT		A	C	D	E	H_E	g	g	z
mm	max	1.3	0.26	4.4	3.7	5.5	2.2	1.0	9°
	min								
inch	max	51	10	173	146				

Marking

Type number	Marking code
E5BB	ES5BBF
E5CB	ES5CBF
[illegible]	[illegible]
[illegible]B	ES5EBF
[illegible]B	ES5GBF
[illegible]B	ES5JBF



E5AB

1 * 3 *

E5AB

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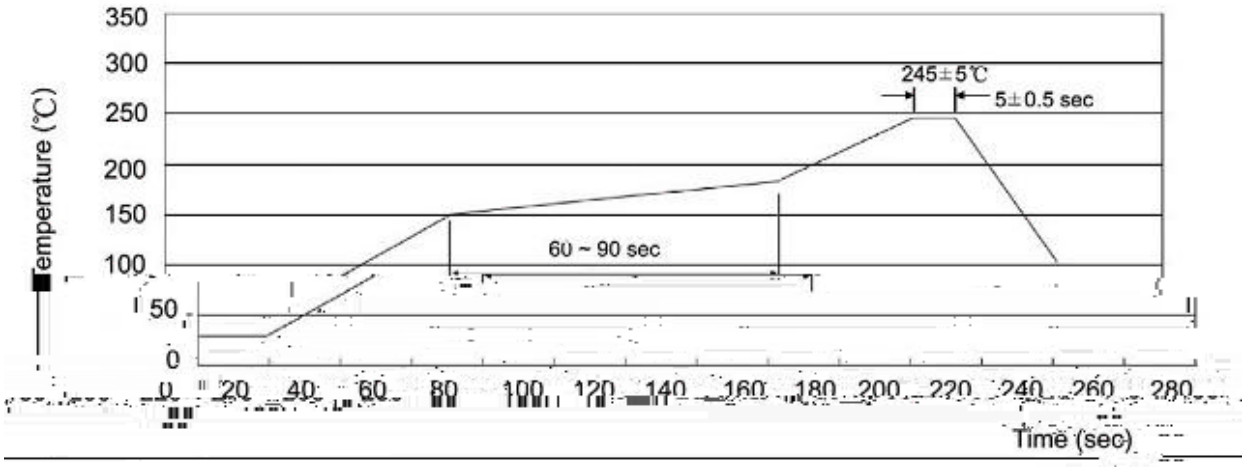
Temperature Profile for IR Reflow Soldering(Pb-Free)



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