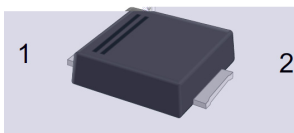


50V~600V5.0A SMBF

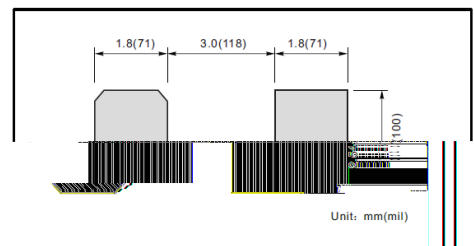
RoHS2011/65/EU

0



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size





	θ								°C
	θ								
									°C



Fig.1 Reverse Recovery Time Characteristic And Test Circuit Diagram

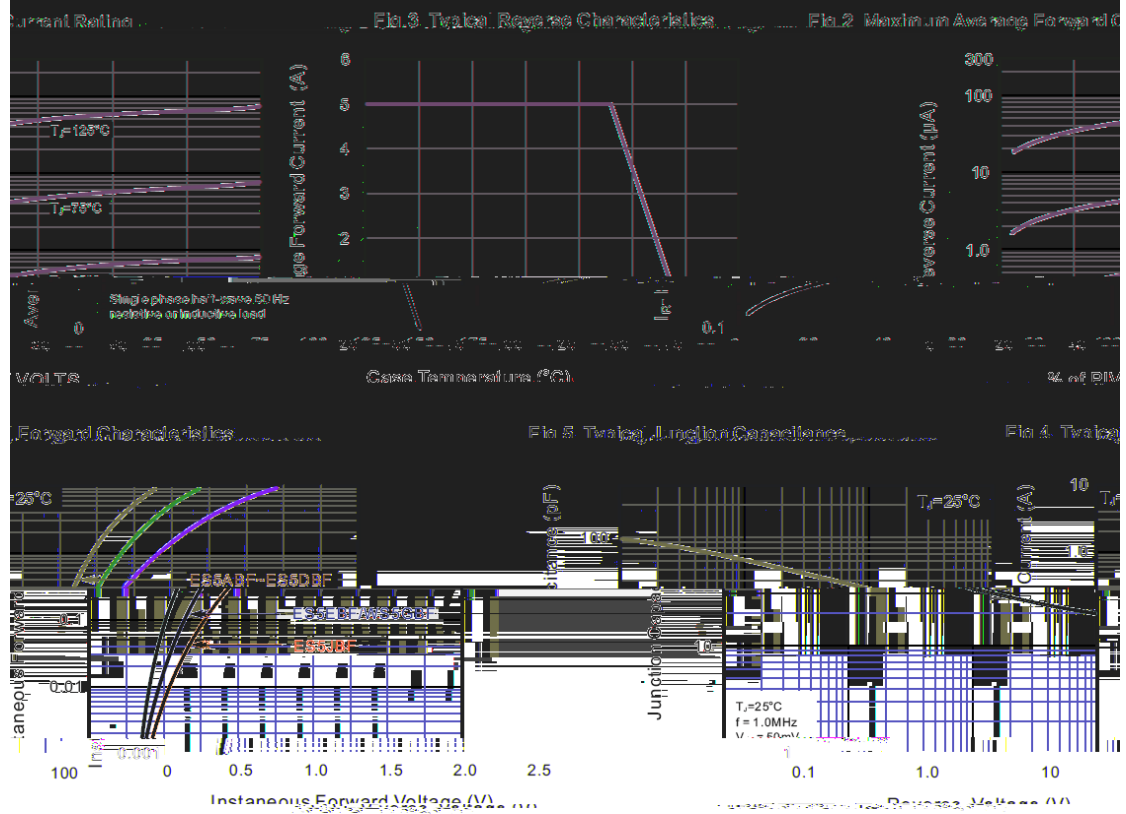
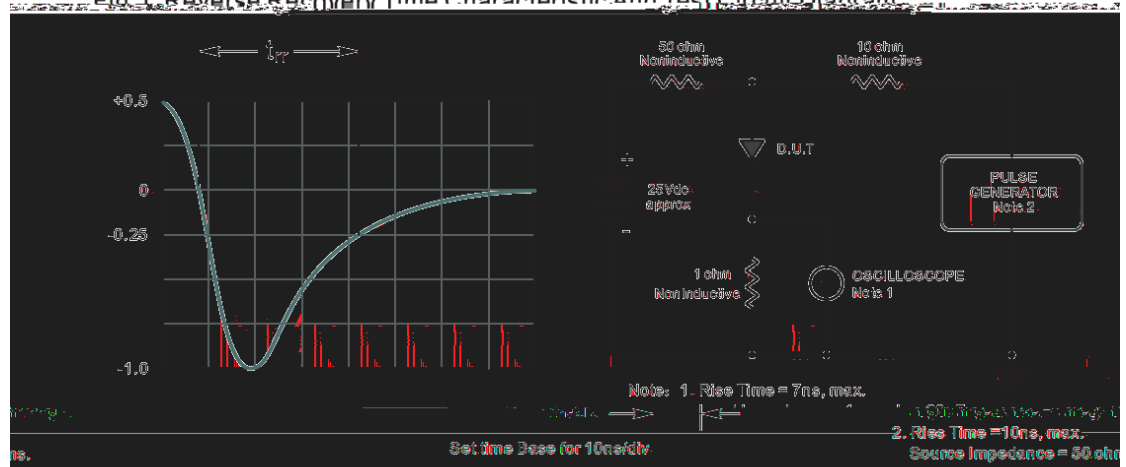
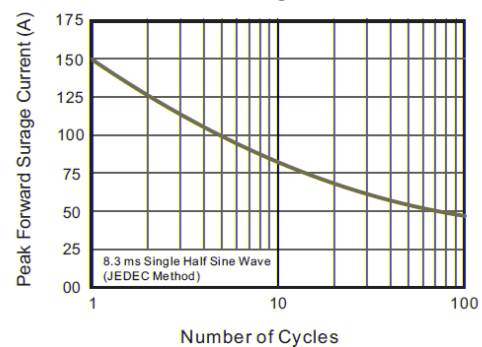
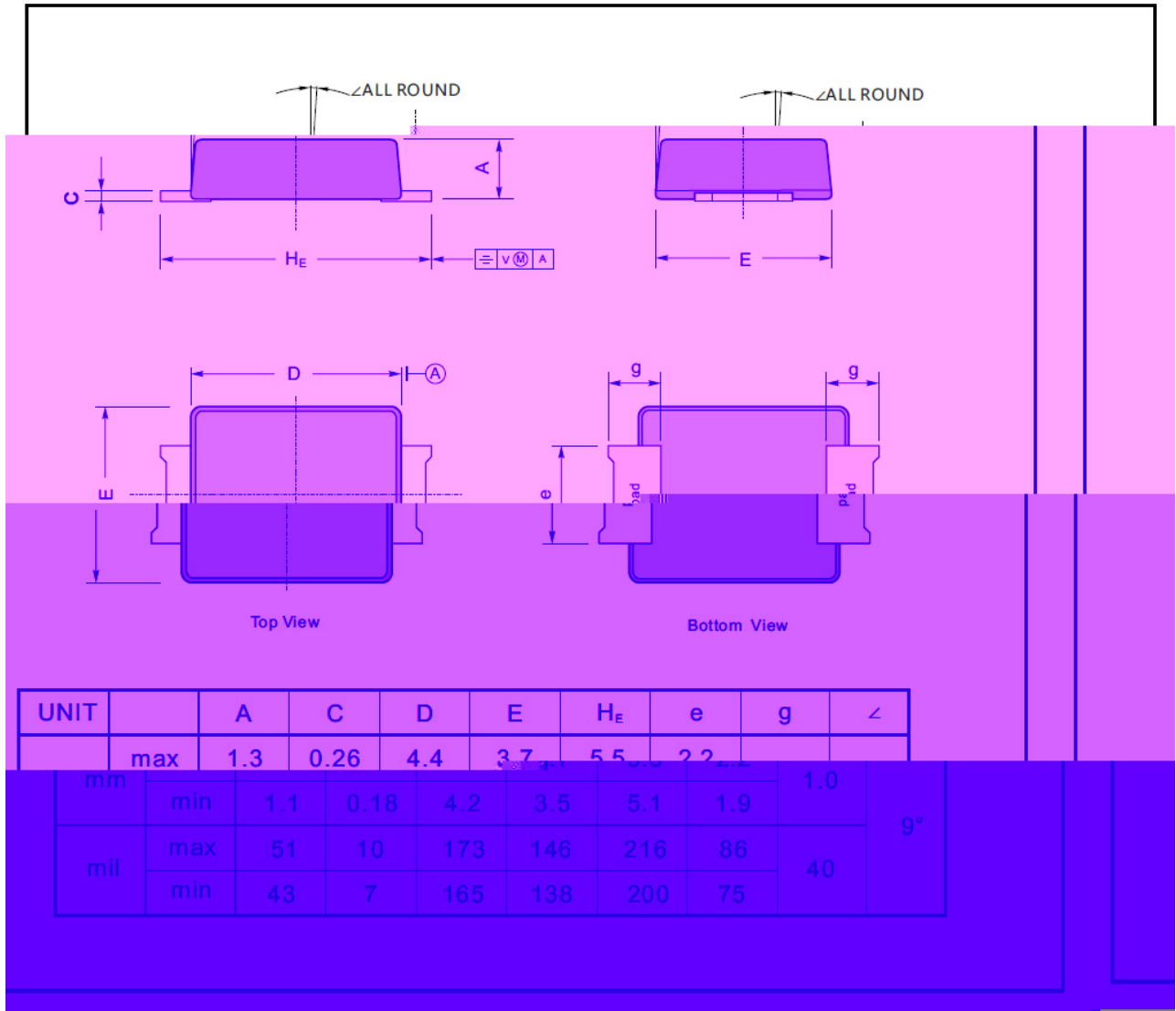


Fig.6 Maximum Non-Repetitive Peak Forward Surge Current



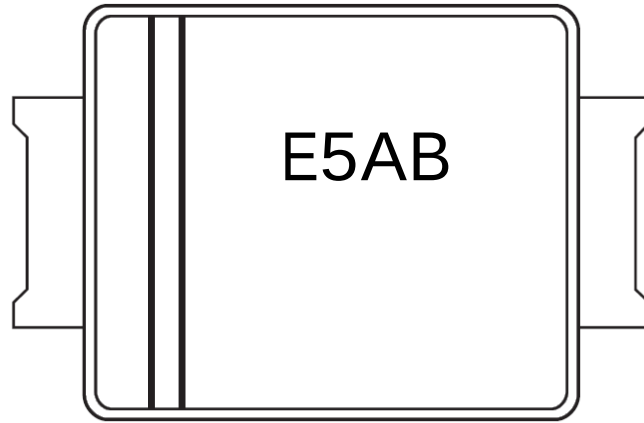
SMBF



Marking

Type number	Marking code
ES5ABF	E5AB
ES5BBF	E5BB
ES5CBF	E5CB

	
ES5EBF	E5EB
	
ES5GBF	E5GB
	
ES5JBF	E5JB



E5AB

1 *

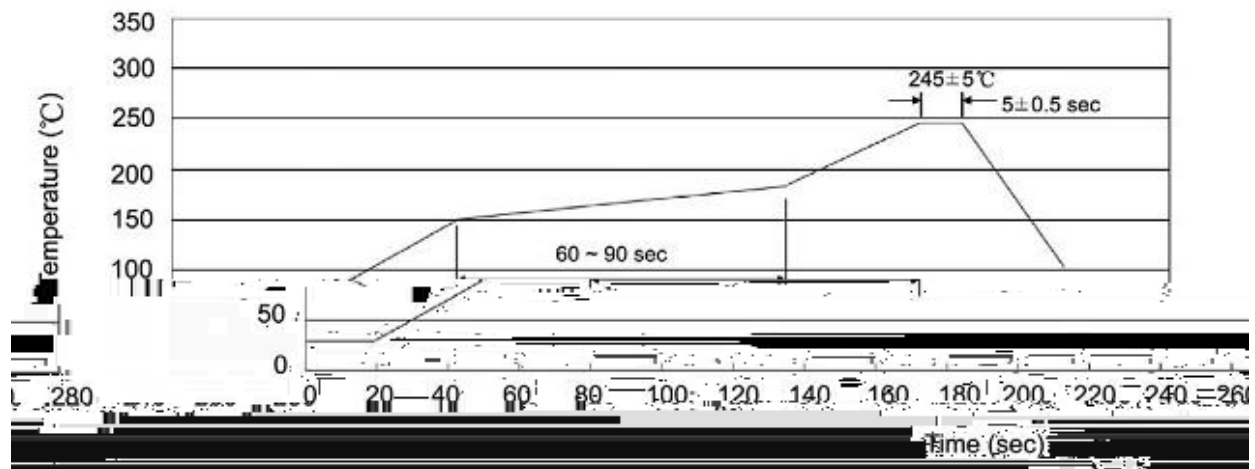
3 *

E5AB

*

*

Temperature Profile for IR Reflow Soldering(Pb-Free)



±

±

±

±