

/ Descriptions

45V 5.0A

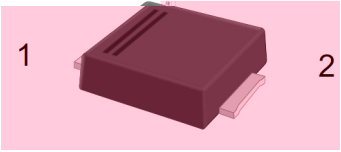
/ Features

/ Applications

/ Equivalent Circuit

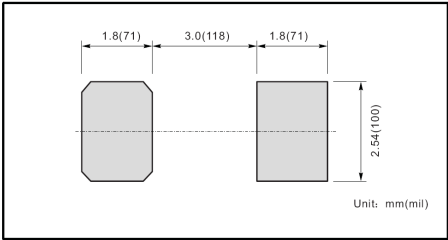


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

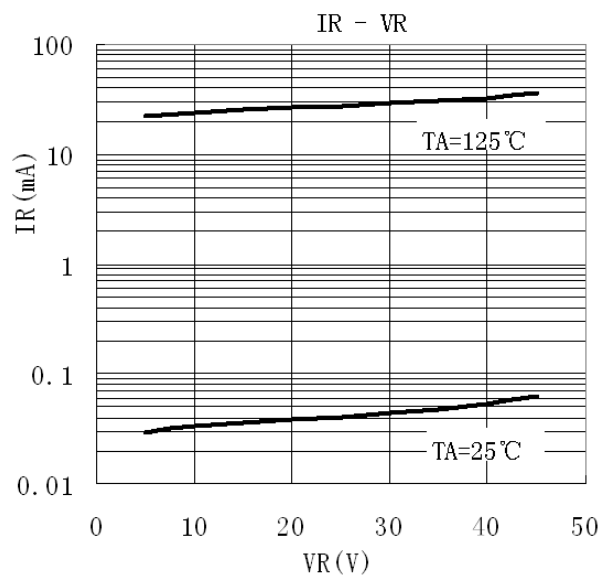
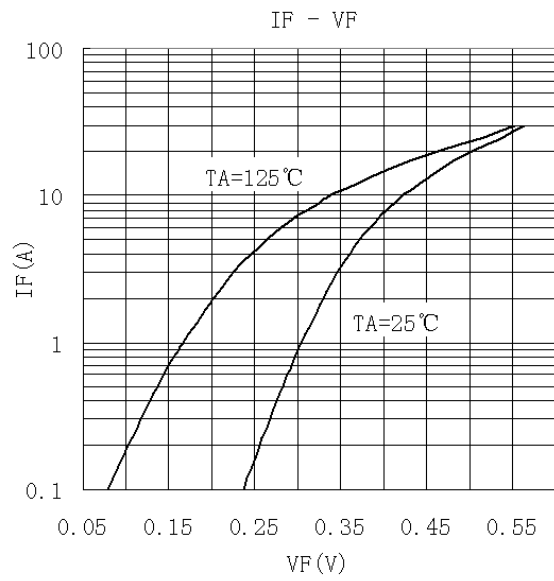
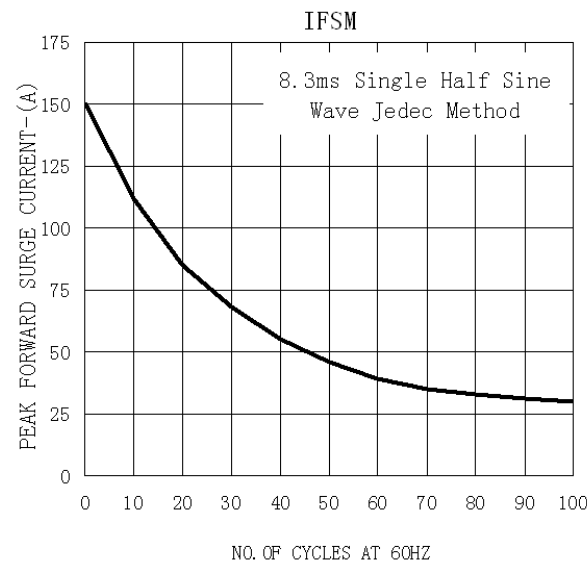
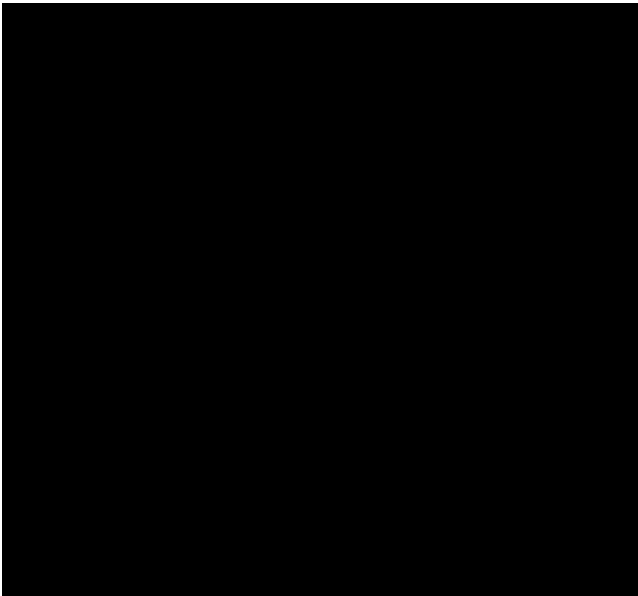
Type number	Marking code
5T45	BRLV5T45BF

/ Absolute Maximum Ratings(Ta=25)

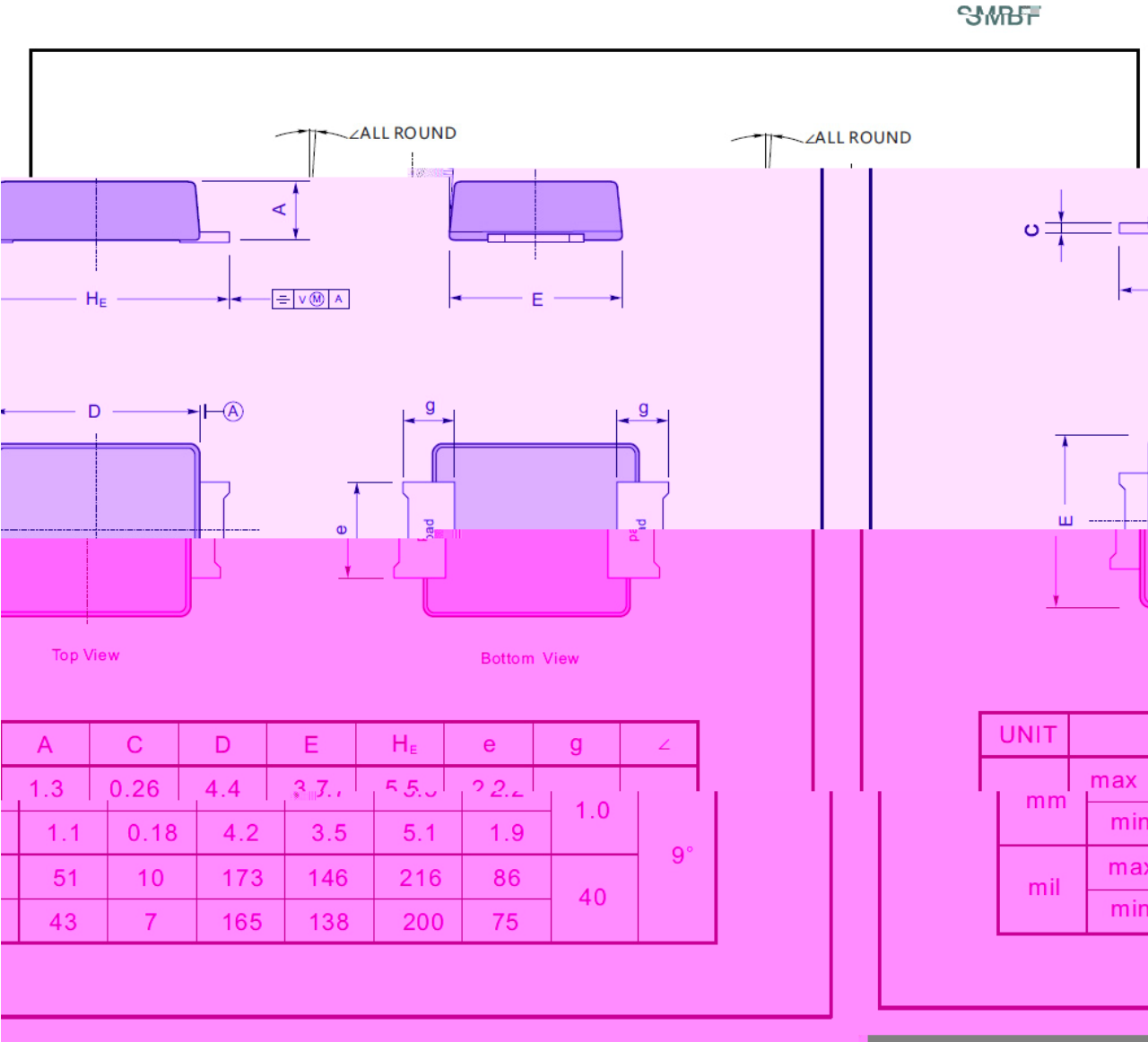
/ Electrical Characteristics(Ta=25)

						μ
						μ

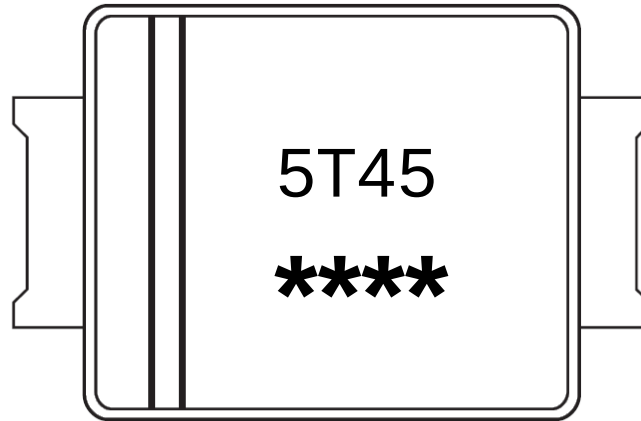
/ Electrical Characteristic Curve



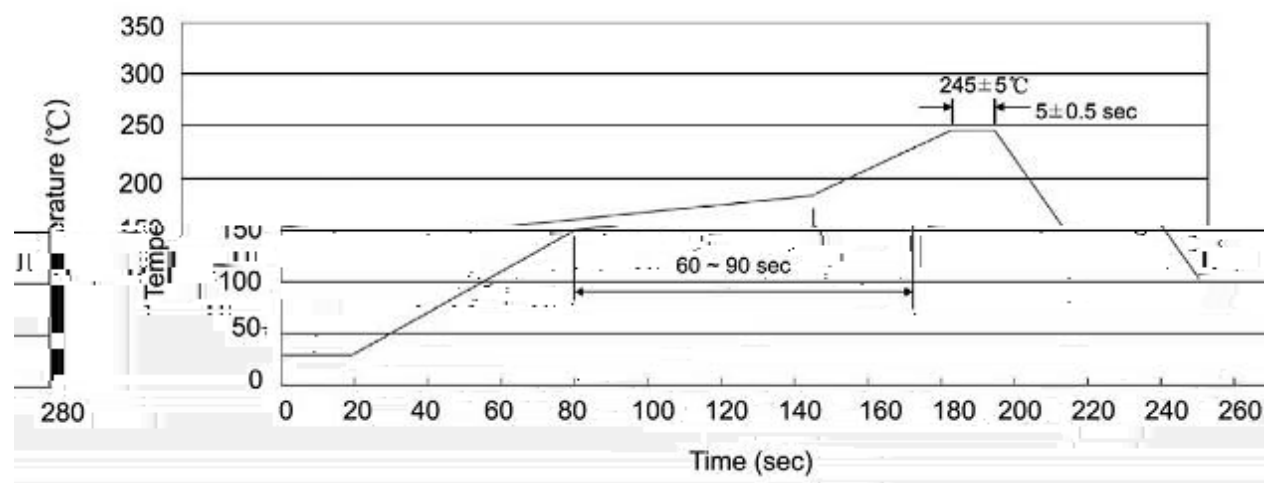
/ Package Dimensions



/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
	/	/	/	/	/			

/ Notices