



## Features

- Average Forward Current:  $I_{F(AV)}=3A$
- Polarity: Color band denotes cathode



SMAF



## Package Marking and Ordering Information

Product ID	Pack	Marking	Qty(PCS)
RB055LAM-60TFTR	SMAF	SS36F	3000

RB055LAM-60TFTR

SS36F

3000

HXY MOSFET

RB055LAM-60TFTR

SS36F



## Typical Characteristics

Fig.1 Forward Current Derating Curve

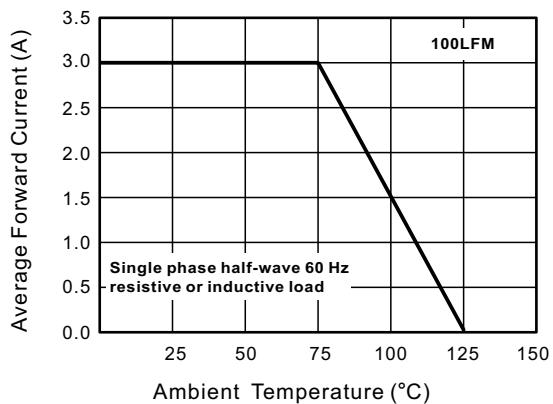


Fig.2 Typical Reverse Characteristics

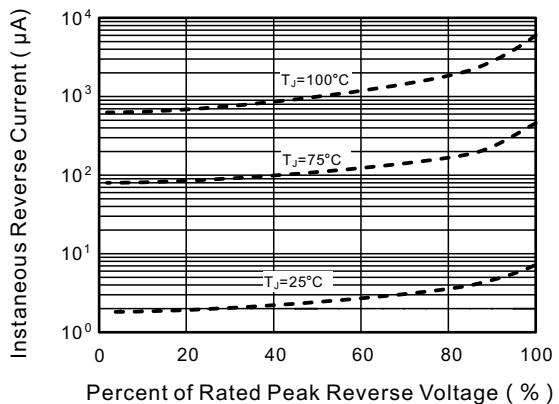


Fig.3 Typical Forward Characteristic

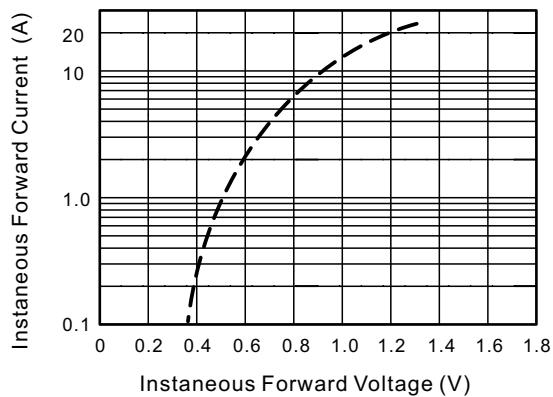


Fig.4 Typical Junction Capacitance

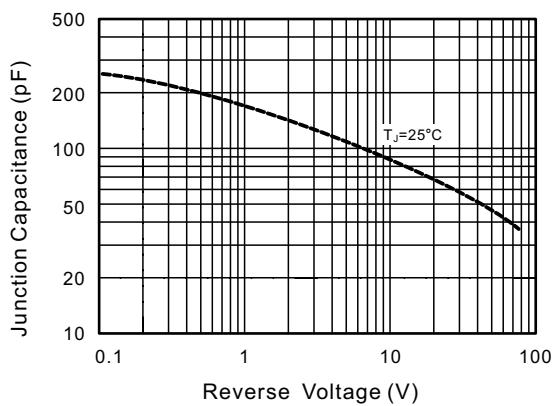


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current

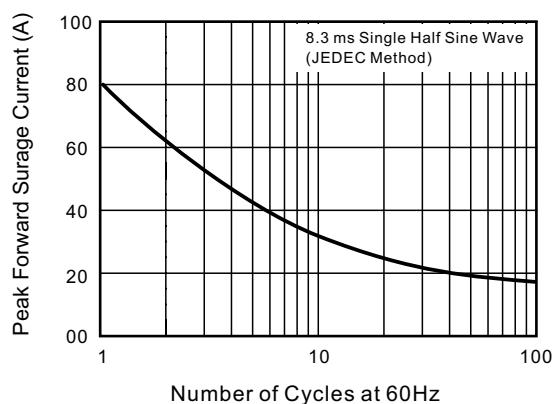
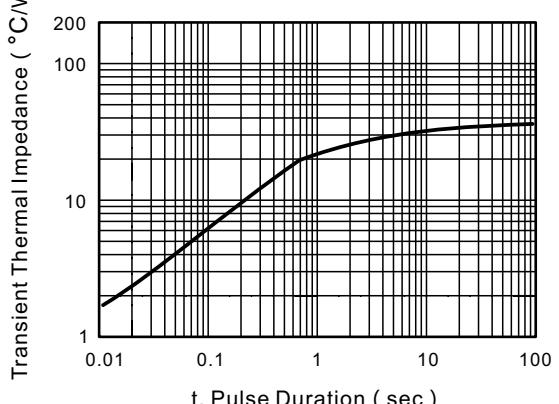


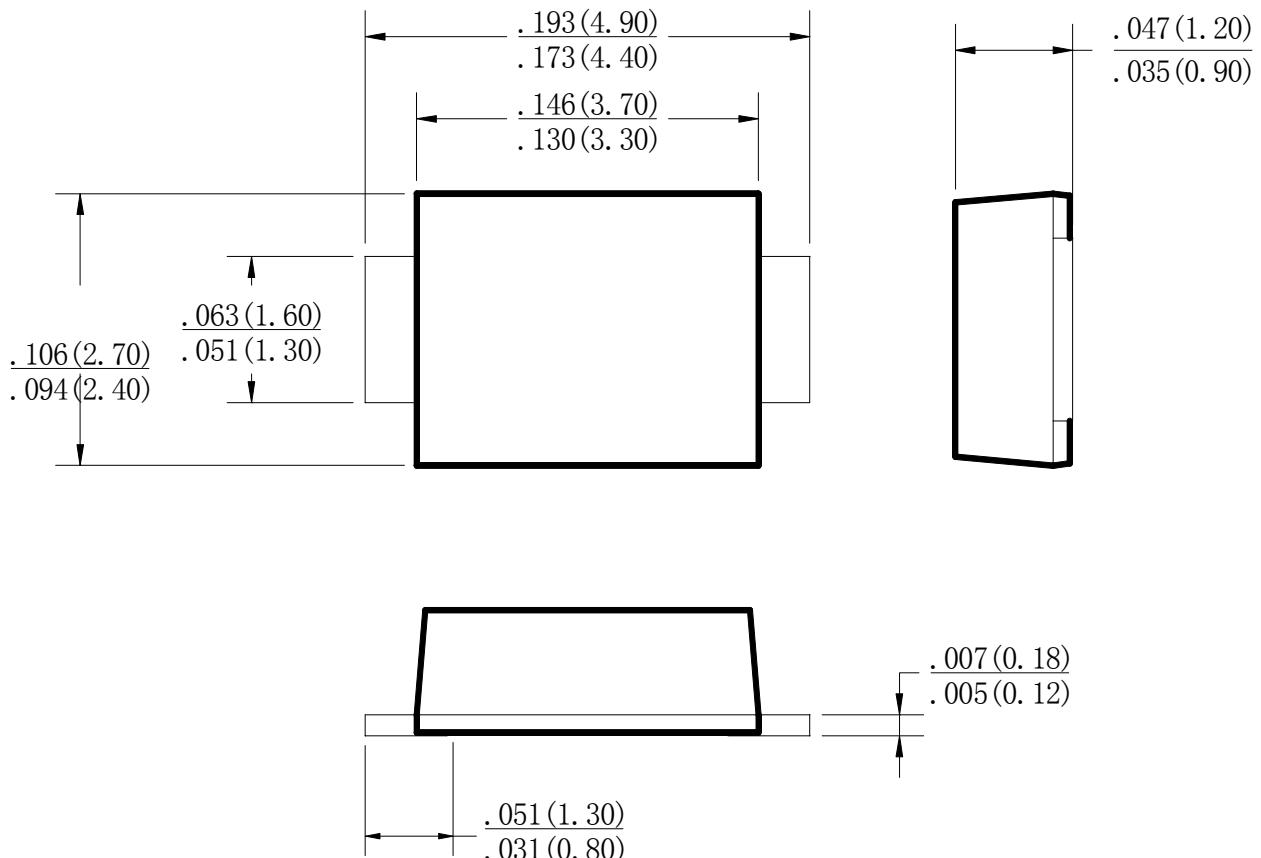
Fig.6- Typical Transient Thermal Impedance





## Package Outline Dimensions

SMAF



Dimensions in inches and (millimeters)



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