

# 2SD667(A)T

## / Descriptions

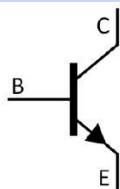
SOT-89          NPN

## / Features

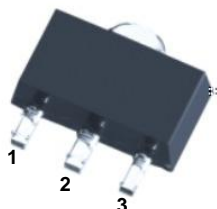
2SB647(A)T

## / Applications

## / Equivalent Circuit



## / Pinning



## / $h_{FE}$ Classifications & Marking

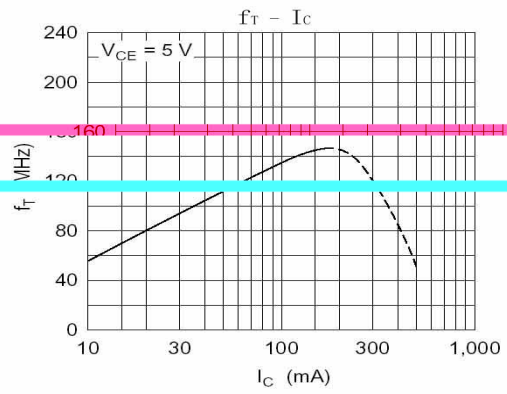
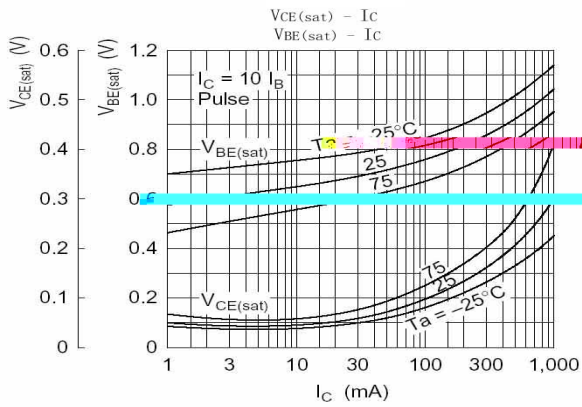
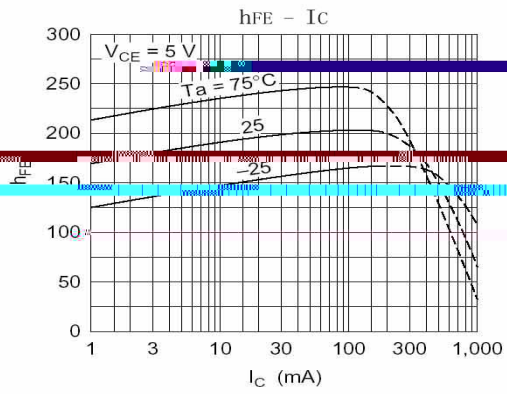
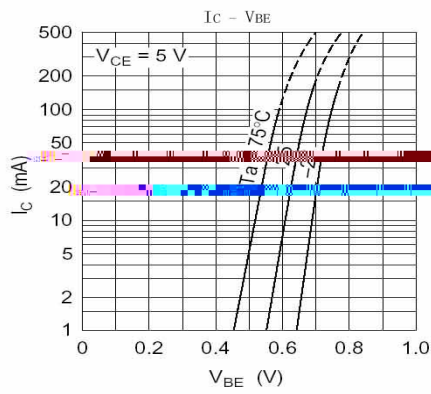
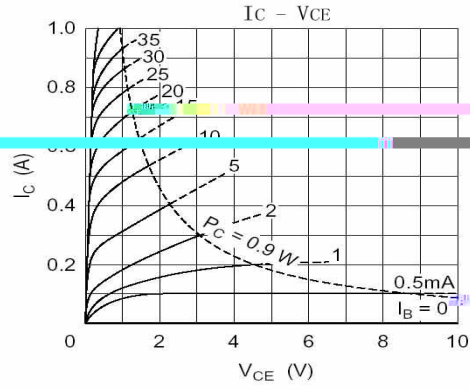
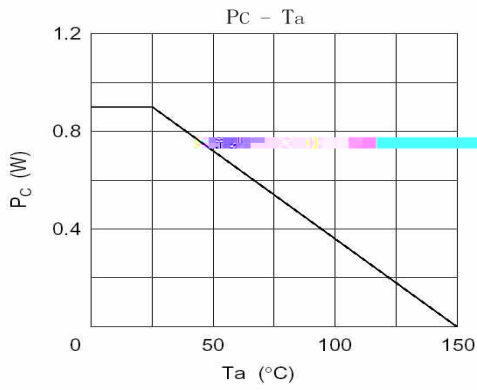
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**/ Absolute Maximum Ratings(Ta=25 )**


\* 250mm<sup>2</sup>×0.8t

**/ Electrical Characteristics(Ta=25 )**

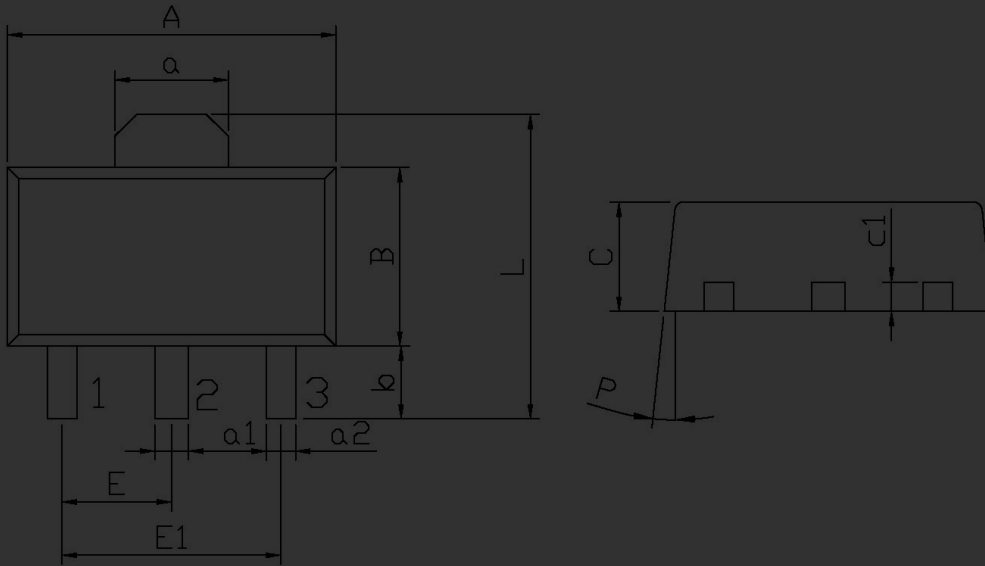

/ Electrical Characteristic Curve



/ Package Dimensions

SOT-89

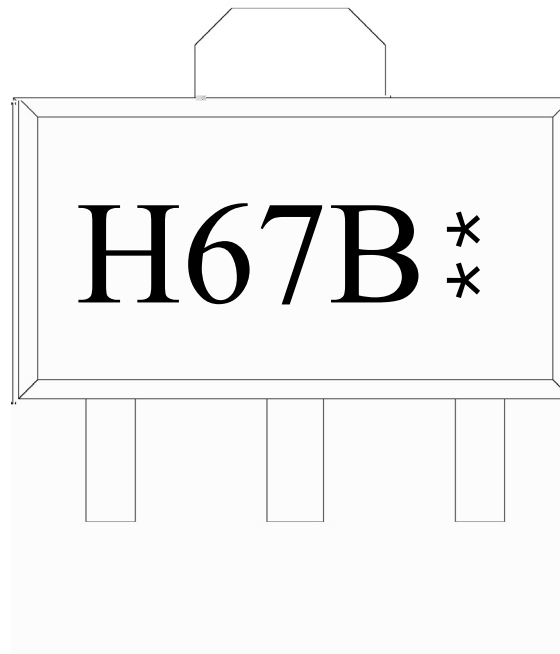
单位: mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.4	4.7	a1	0.36	0.56
B	2.35	2.65	a2	0.30	0.50

L	4.7	4.7	C	1.40	1.70
a	1.45	1.65	c1	0.35	0.50
E	1.40	1.60	P	6°	
E1	2.80	3.20			
b	0.80	1.20			

/ Marking Instructions



H:

67

B:

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$h_{FE}$

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( ) / Temperature Profile for Dip Soldering(Pb-Free)