/ Descriptions

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/ Features

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/ Applications

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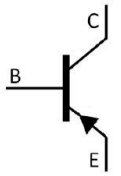
/ Equivalent Circuit



/ Pinning

X X X

/ h_{FE} Classifications & Marking

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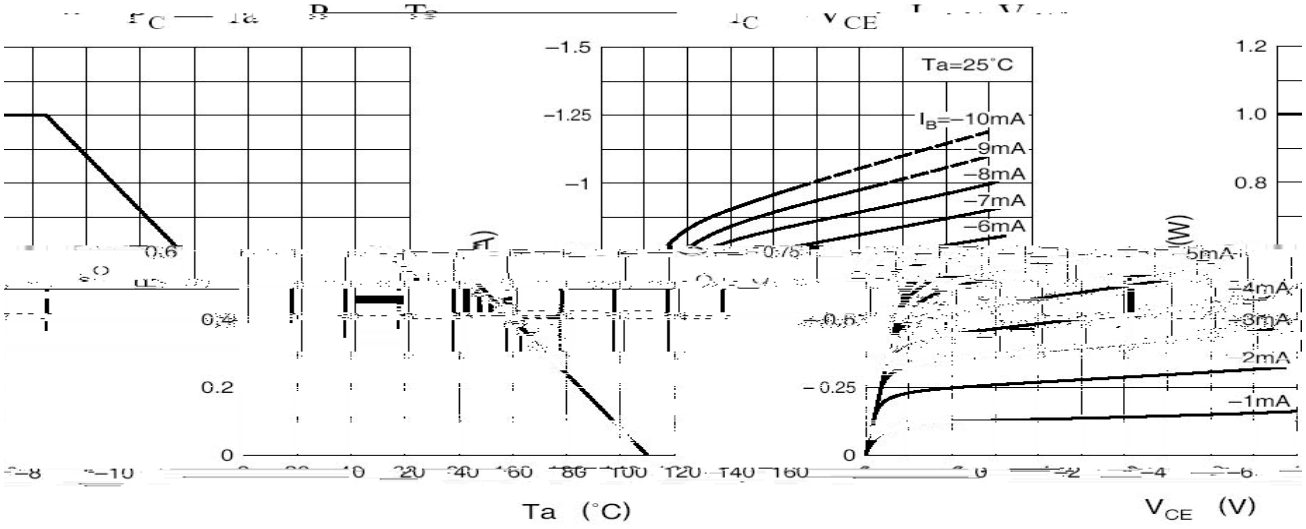
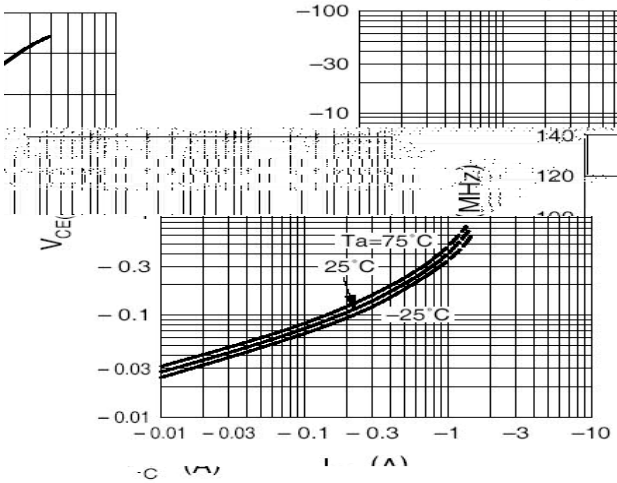
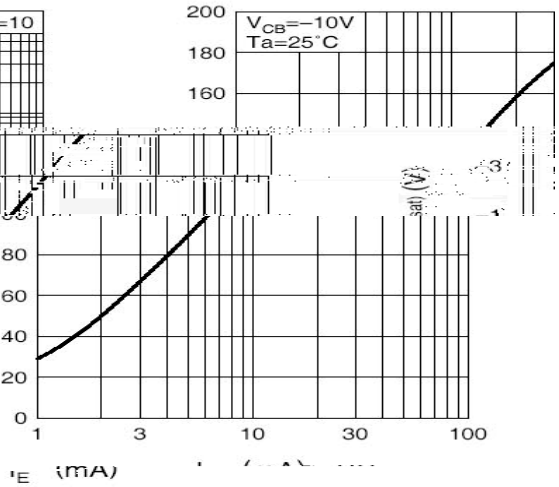
/ Electrical Characteristic Curve



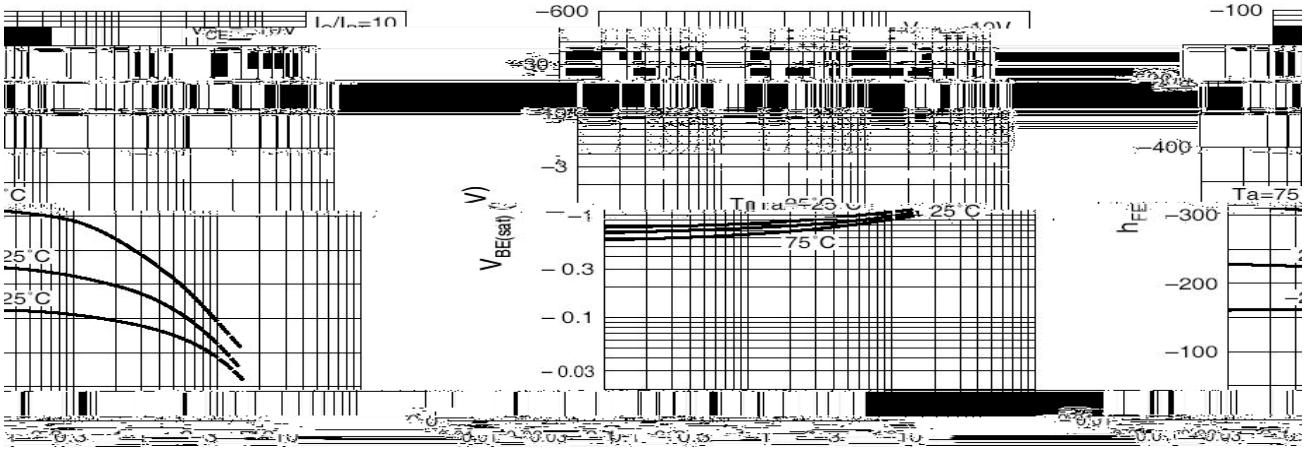
$V_{CE(sat)}$ — I_C



f_T — I_E



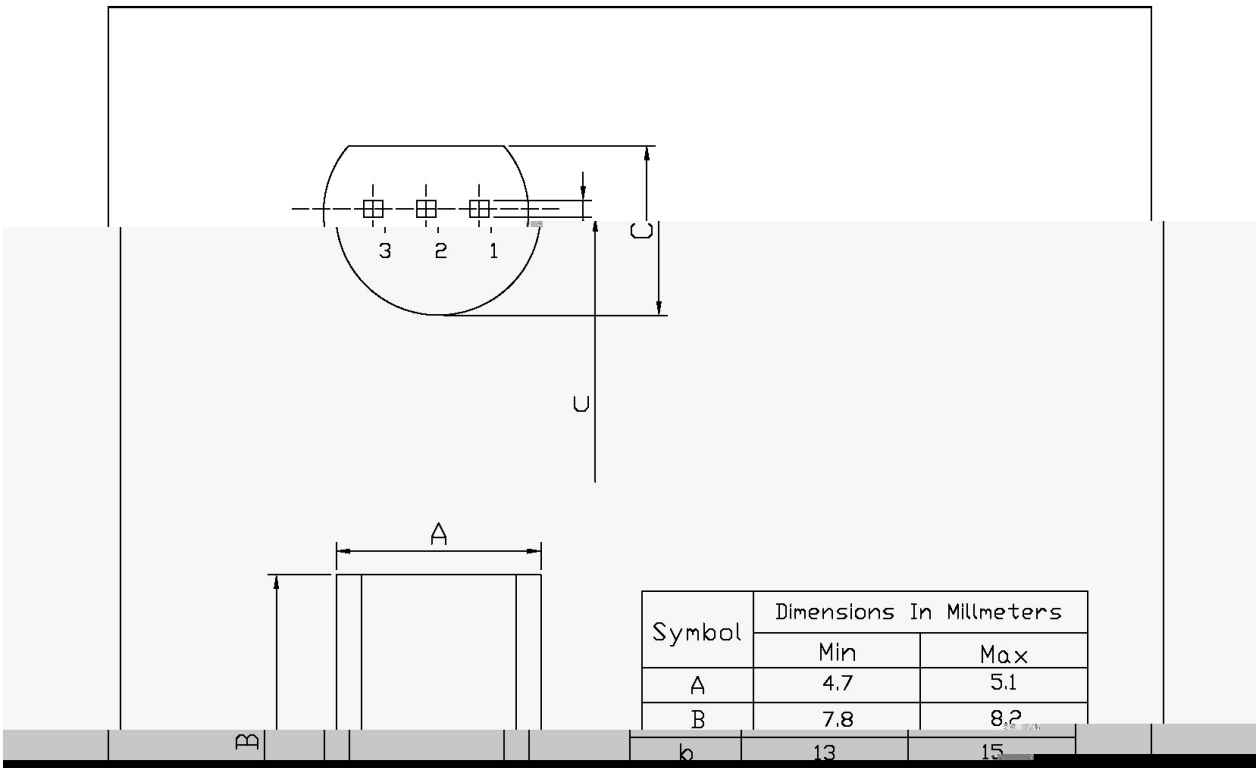
$V_{BE(sat)}$ — I_C



h_{FE} — I_C

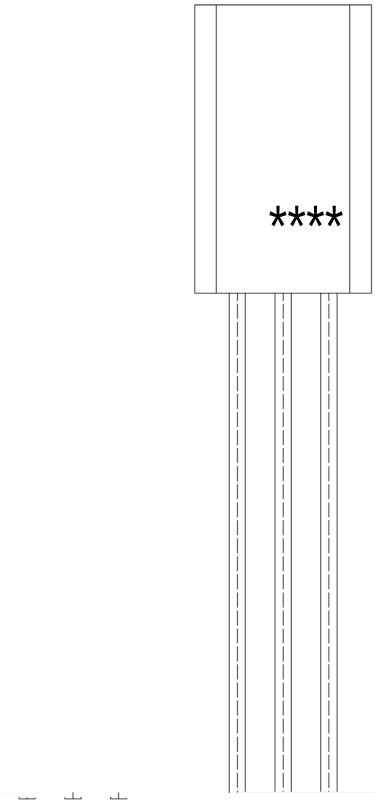
/ Package Dimensions

TO-92LM Unit: mm



Symbol	Dimensions In Millmeters	
	Min	Max
A	4.7	5.1
B	7.8	8.2
b	13	15

/ Marking Instructions



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EU=

D9 ; 6 χ

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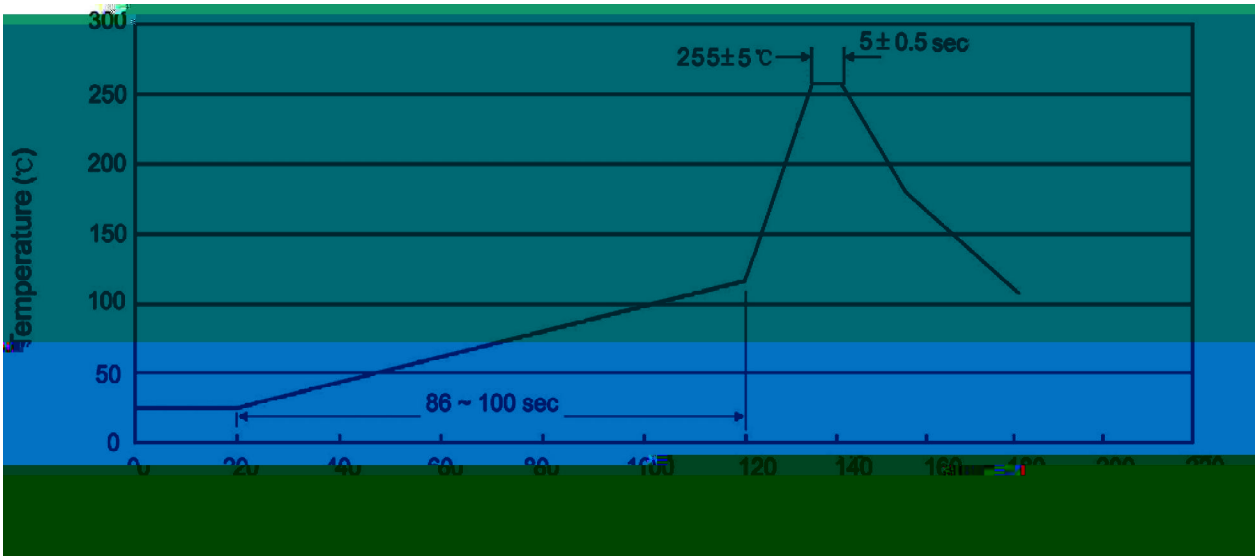
( ) / Temperature Profile for Dip Soldering(Pb-Free)



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/ Resistance to Soldering Heat Test Conditions

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/ Packaging SPEC.

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	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box	
TO-92LM	1,000	8	8,000	5	40,000	135×190	237×172×102	560×245×195426	28052