

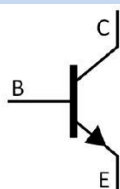
/ Descriptions

SOT-23 NPN

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

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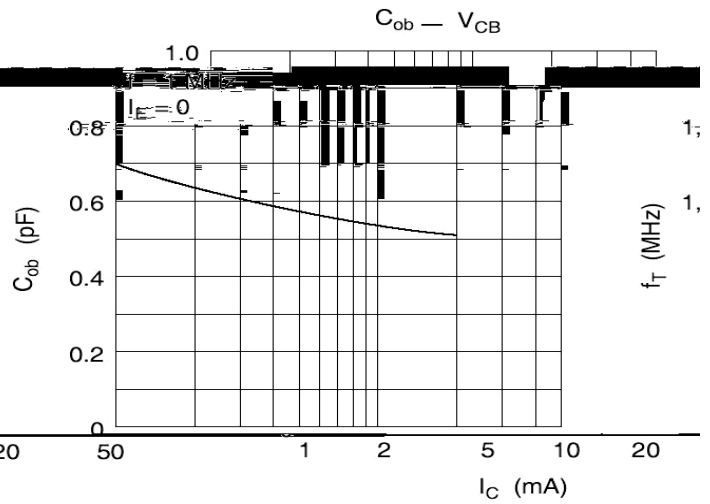
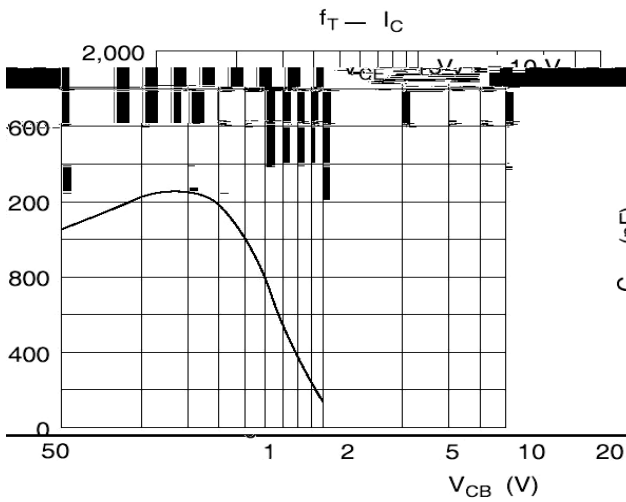
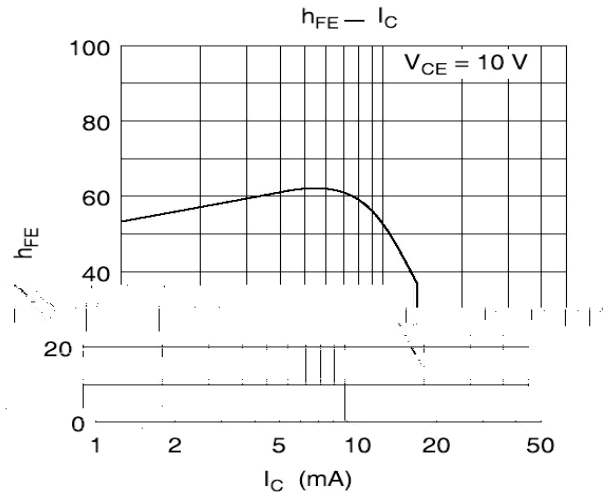
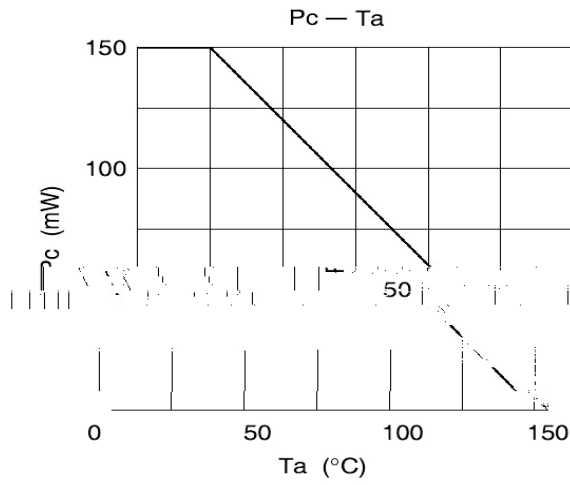
/ Absolute Maximum Ratings(Ta=25)

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/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						μ

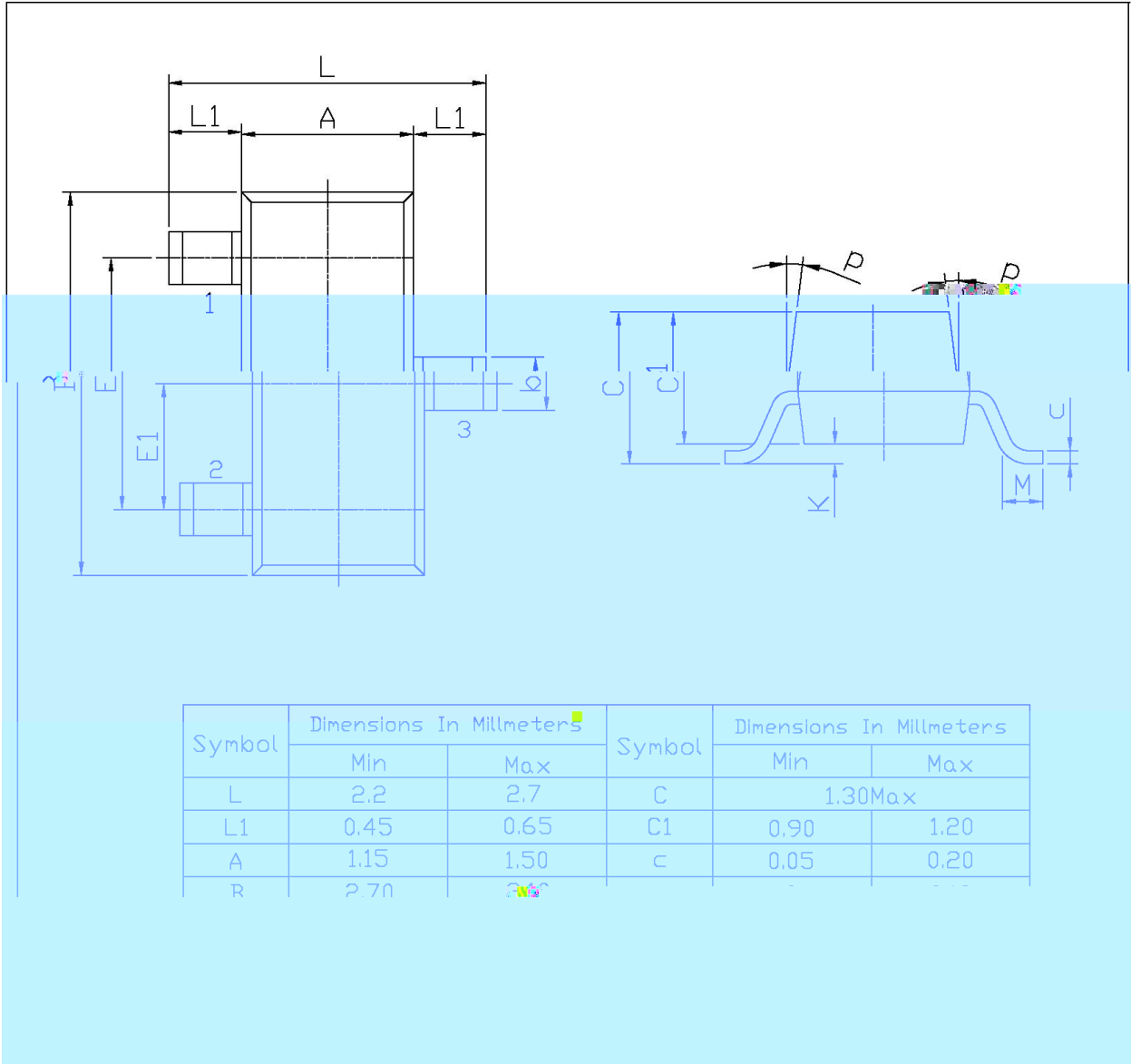
/ Electrical Characteristic Curve



/ Package Dimensions

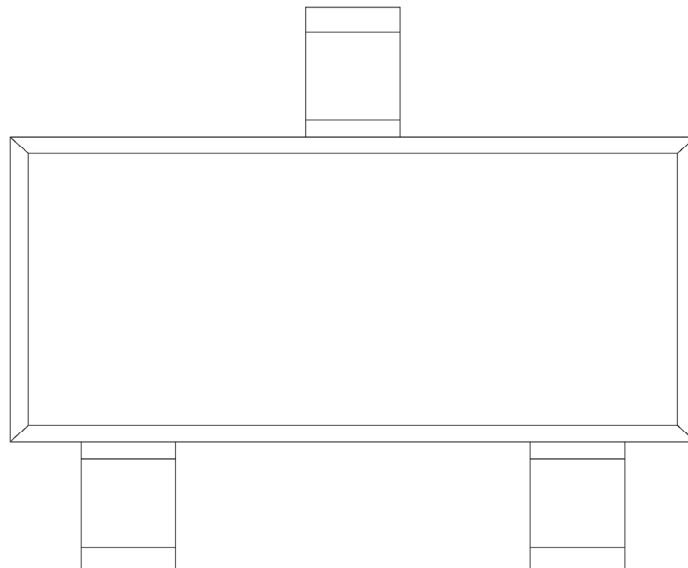
SOT-23

单位: mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
L	2.2	2.7	C	1.30Max	
L1	0.45	0.65	C1	0.90	1.20
A	1.15	1.50	c	0.05	0.20
R	2.70	2.70			

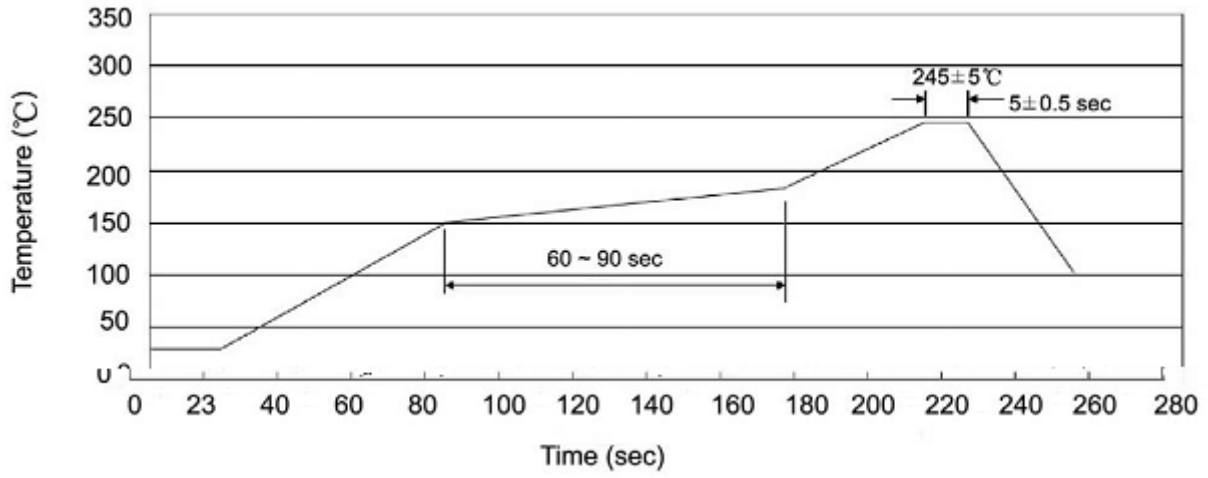
/ Marking Instructions



H
EC

H
EC

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

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/ Notices