

# MPSA13

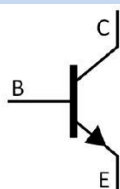
## / Descriptions

TO-92      NPN

## / Features

## / Applications

## / Equivalent Circuit



## / Pinning



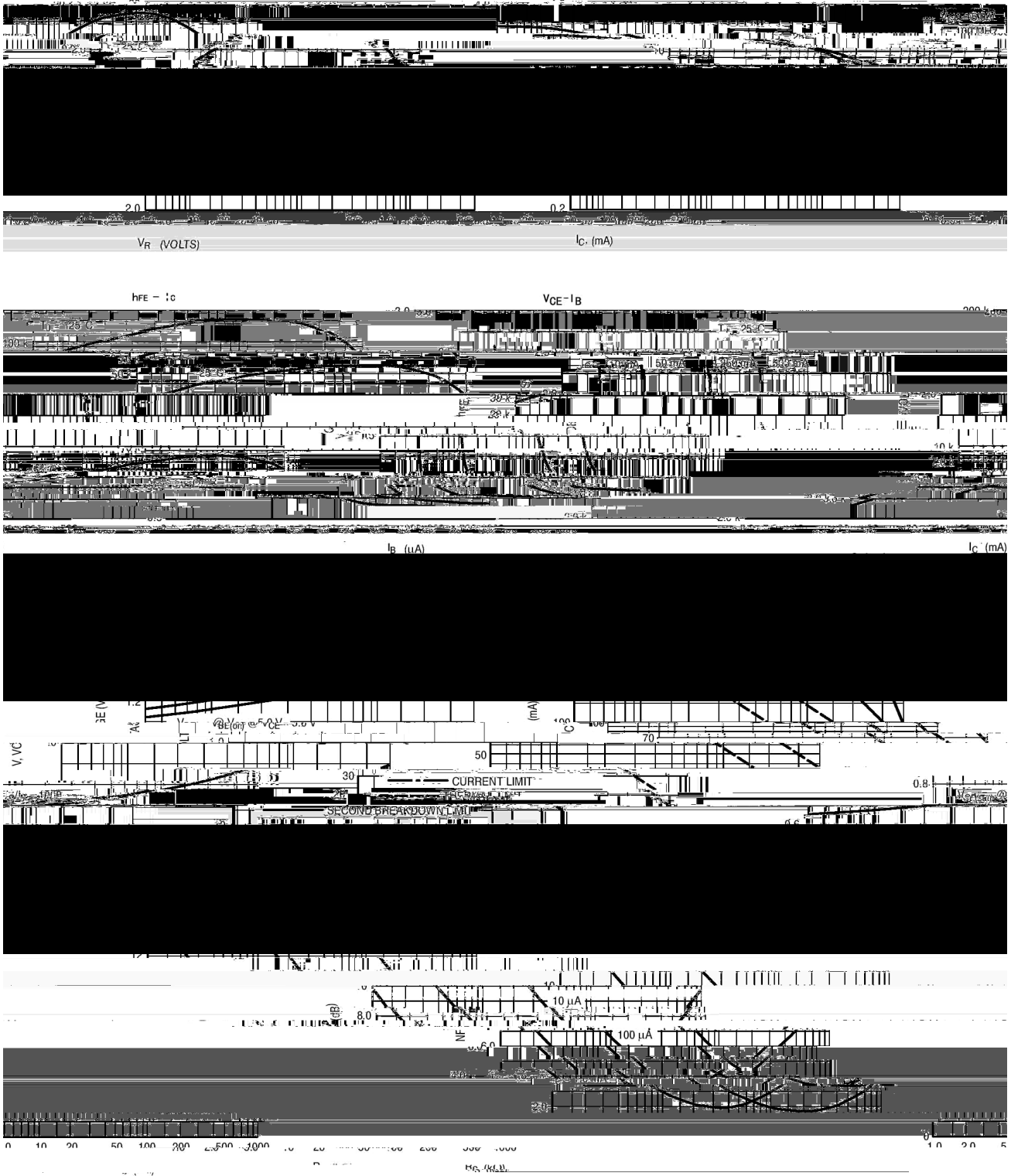
## / hFE Classifications & Marking

/ Absolute Maximum Ratings(Ta=25 )


/ Electrical Characteristics(Ta=25 )

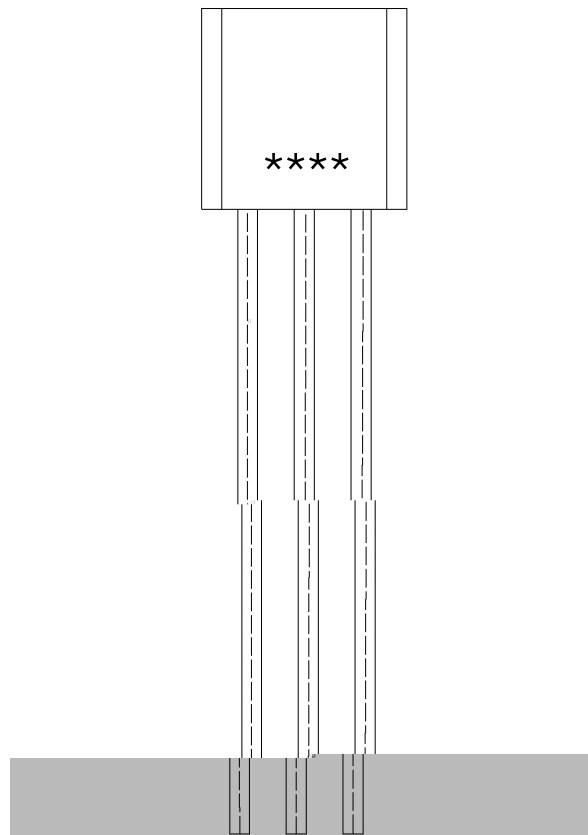
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						$\mu$
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/ Electrical Characteristic Curve





/ Marking Instructions

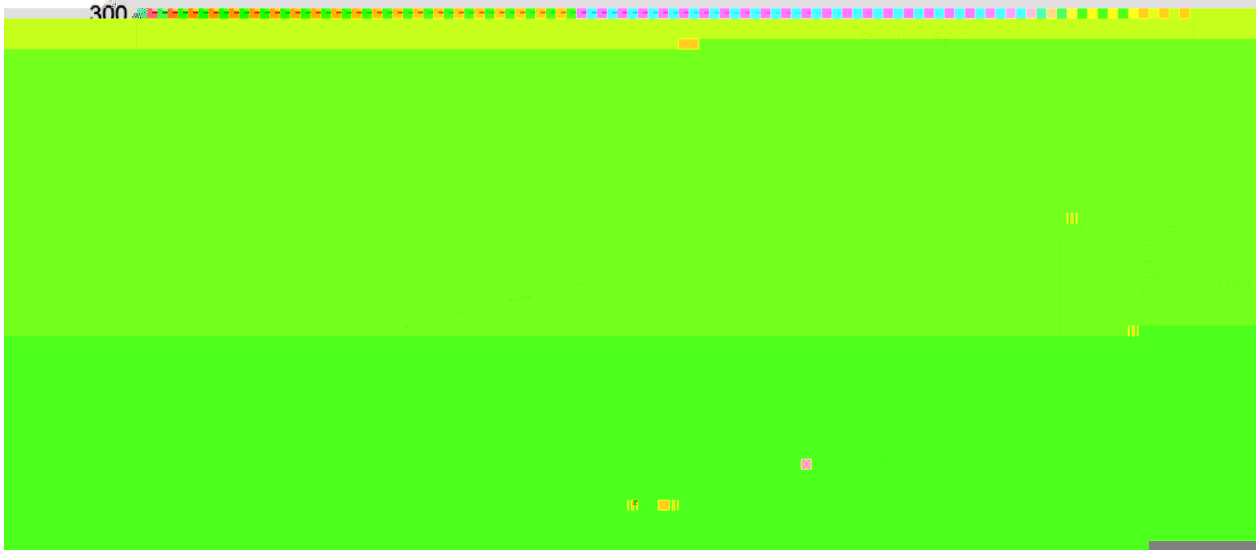


BR:

A13

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

						Bag	Inner Box	Outer Box
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /			
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	10,000	10	100,000	135×190	237×172×102	560×245×375

	Units/tape /	Tape/Inner Box /	Rows/Inner Box