

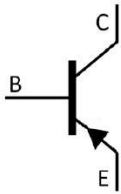
/ Descriptions

TO-92 PNP

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ hFE Classifications & Marking

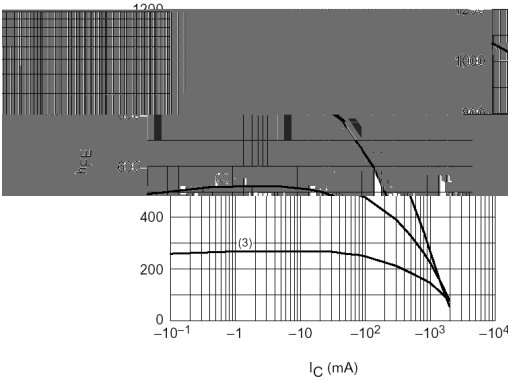
/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

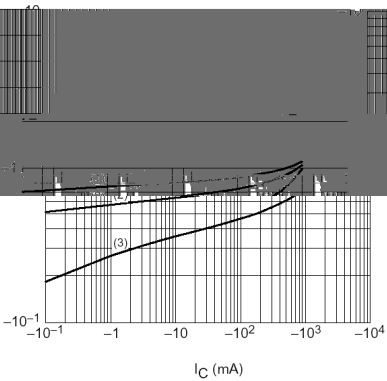
						μ
						μ
						μ

/ Electrical Characteristic Curve

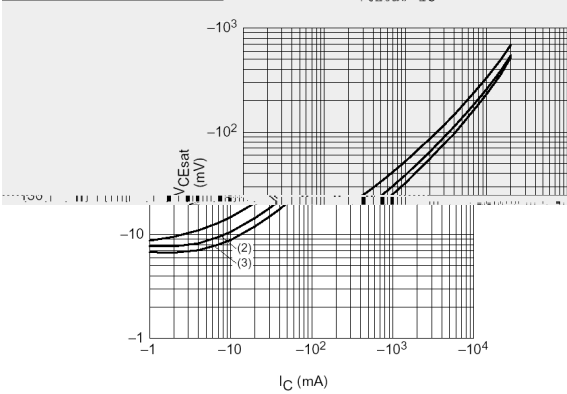
$h_{FE}-I_C$



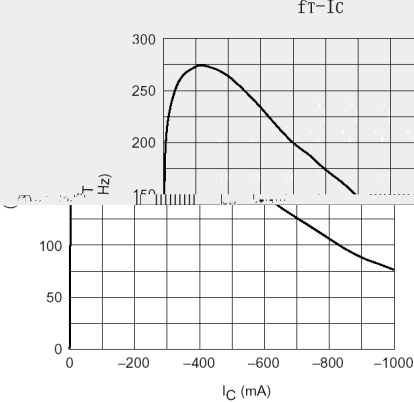
$V_{BE}-I_C$



$V_{CEsat}-I_C$



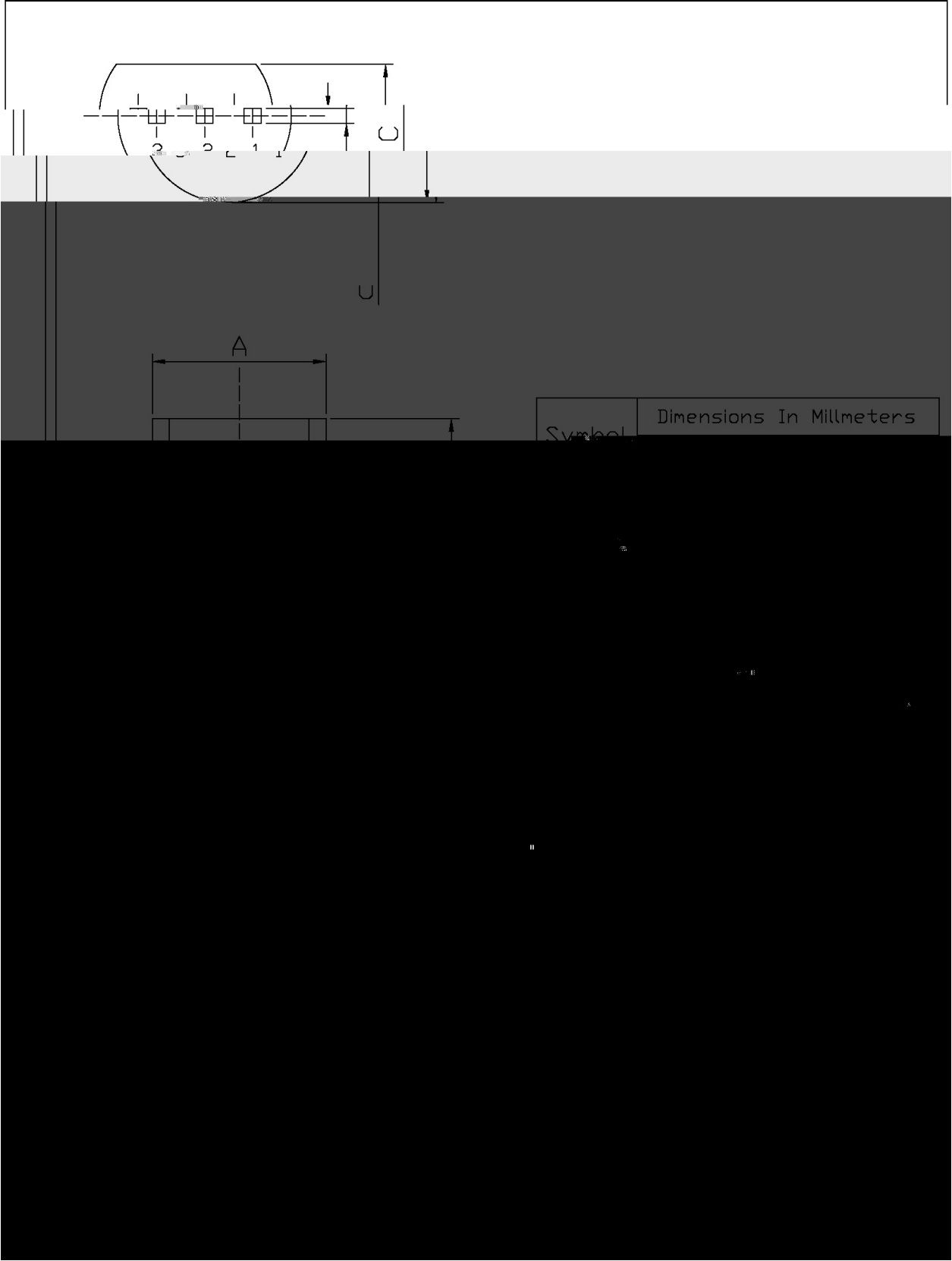
f_T-I_C



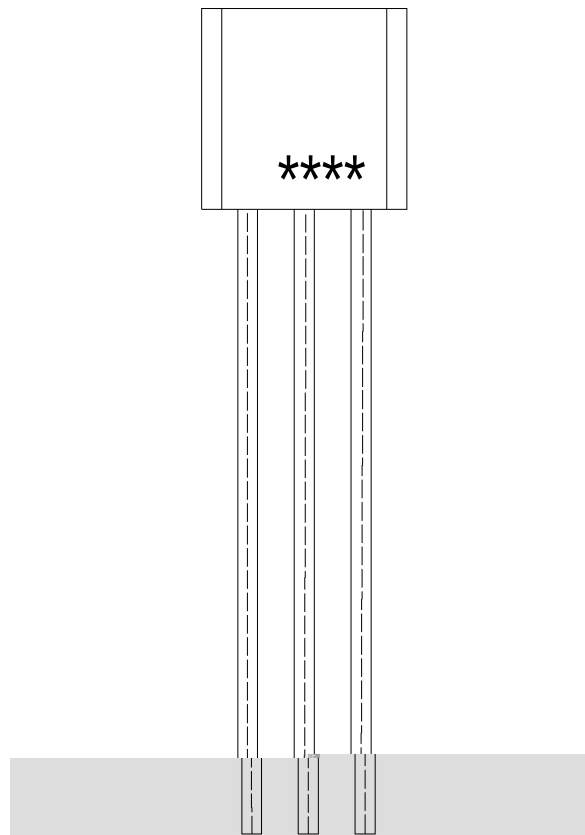
/ Package Dimensions

TO-92

Unit: mm



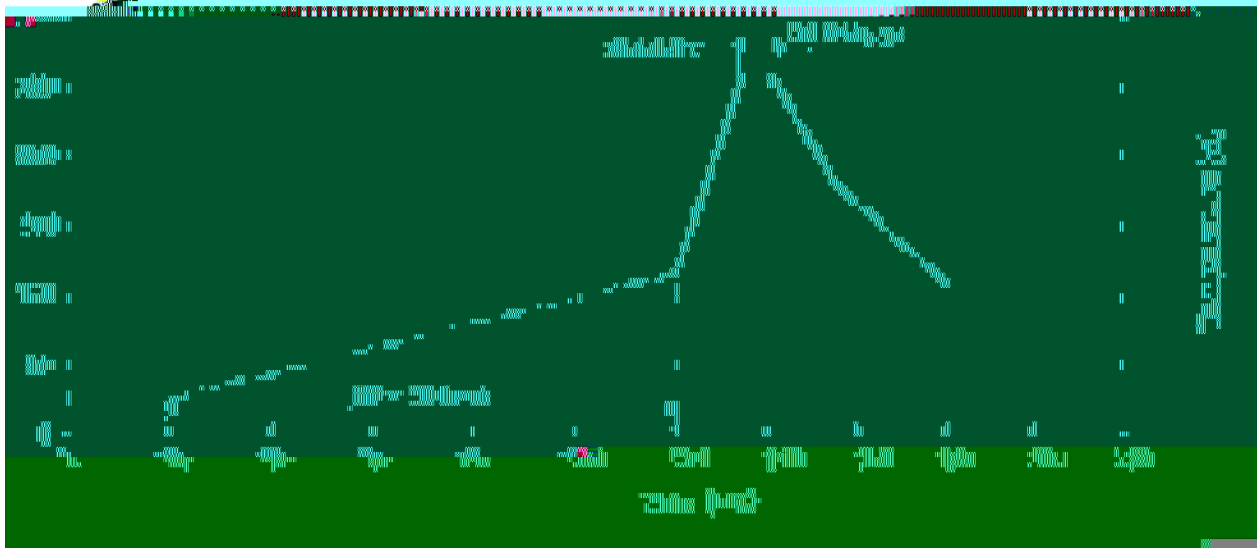
/ Marking Instructions



BR:

5140S

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

 $\pm$ $\pm$ $\pm$ $\pm$