



Bipolar PNP Bare Die – BTP6054

Part Description

The BTP6054 is a general purpose PNP Darlington transistors supplied in bare die form. NPN complement is BTN6054. It is a direct replacement for the Fairchild, ON Semiconductor or Zetex/Diodes Inc MMBTA64

Key Parameters:

- VCBO = -30V
- VCEO = -30V
- VEBO = -10V
- HFE = 20000 @ VCE = -5V, IC = -100mA
- VCE SAT = -1.5V @ IC = -0.1A, IB = -0.1mA
- fT = 125MHz @ VCE = -5V, IE = 0A
- COBO = -pF @ VCB = -V

Features

These high reliability transistors are suited for assembly on thick & thin-film hybrid circuits with high mechanical quality & Gold back metallization. Electrically they are characterized over temperature & supplied in multiple hirel grade options.

Die Size (Unawn)

580µm X 580µm, 23 Mils X 23 Mils

This is a shortform datasheet only

For the full datasheet

Please contact sales@siliconsupplies.com



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