



Bipolar NPN Bare Die – BTN6054

Part Description

The BTN6054 is a general purpose NPN Darlington Transistor supplied in bare die form. PNP complement is BTP6054.

Key Parameters:

- VCBO = 40V
- VCEO = 30V
- VEBO = 10V
- HFE = 18000 @ VCE = 5V, IC = 100mA
- VCE SAT = 1V @ IC = 0.1A, IB = 0.1mA
- fT = 200MHz @ VCE = 5V, IE = 0A
- COBO = 2pF @ VCB = 30V

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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