



Bipolar NPN Bare Die – BTN075

Part Description

The BTN075 is a silicon BJT transistor available in bare die form and well suited for use in High Voltage Driver applications. PNP Complement is BTP075.

Key Parameters:

- VCBO = 500V
- VCEO = 400V
- VEBO = 7V
- hFE = 60-200 @ VCE = 10V, IC = 0.02A
- VCE(Sat) = 0.5V @ IC = 0.05A, IB = 5mA
- fT = 50 MHz @ VCE = 10V, IE = 0A
- COBO = 7pF @ VCB = 20V

Features

Designed to provide performance equivalent to TOSHIBA 2SC2482 or ROHM 2SC4015

Die Size (Unawn)

720 μ m X 720 μ m, 28 Mils X 28 Mils

This is a shortform datasheet only

For the full datasheet

Please contact sales@siliconsupplies.com

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