



Bipolar NPN Bare Die – BTN6906

Part Description

The BTN6906 is a silicon BJT transistor available in bare die form and well suited for use in general purpose switching and amplifier applications. PNP Complement is BTP6906.

Key Parameters:

- VCBO = 50V
- VCEO = 50V
- VEBO = 5V
- hFE = 300-700 @ VCE = 2V, IC = 1A
- VCE(Sat) = 0.37V @ IC = 3A, IB = 300mA
- fT = 100 MHz @ VCE = 5V, IE = 0A
- COBO = 25pF @ VCB = 10V

Features

Very Low VCE(sat). Designed to provide performance equivalent to NXP / NEXPERIA PBSS4350

Die Size (Unawn)

1010 μ m X 1010 μ m, 40 Mils X 40 Mils

This is a shortform datasheet only

For the full datasheet

Please contact sales@siliconsupplies.com

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