



Bipolar NPN Bare Die – BTN6901

Part Description

The BTN6901 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 BTP6901.

Key Parameters:

- VCBO = 20V
- VCEO = 20V
- VEBO = 5V
- hFE = 220- @ VCE = 2V, IC = 0.5A
- VCE(Sat) = 0.21V @ IC = 2A, IB = 200mA
- fT = 100 MHz @ VCE = 5V, IE = 0A
- COBO = 35pF @ VCB = 10V

Features

Low VCE(sat). Designed to provide performance equivalent to NXP / NEXPERIA PBSS4320T

Die Size (Unsawn)

810µm X 1150µm, 32 Mils X 45 Mils

This is a shortform datasheet only

For the full datasheet

Please contact sales@siliconsupplies.com

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