



# Bipolar NPN Bare Die – BTN6043

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## Part Description

The BTN6043 is a silicon BJT transistor available in bare die form and well suited for use in general purpose switching and amplifier applications.

## Key Parameters:

- VCBO = 300V
- VCEO = 200V
- VEBO = 6V
- hFE = 140-340 @ VCE = 5V, IC = 0.2A
- VCE(Sat) = 0.25V @ IC = 0.5A, IB = 25mA
- fT = 20 MHz @ VCE = 5V, IE = 0A
- COBO = 20pF @ VCB = 10V

## Features

Low VCE(sat). Designed to provide performance equivalent to TOSHIBA 2SC2383 or ROHM 2SD1857A

## Die Size (Unawn)

960 $\mu$ m X 960 $\mu$ m, 38 Mils X 38 Mils

This is a shortform datasheet only

For the full datasheet

Please contact [sales@siliconsupplies.com](mailto:sales@siliconsupplies.com)

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