



Bipolar NPN Bare Die – BTN6997

Part Description

The BTN6997 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 BTP699.

Key Parameters:

- VCBO = 40V
- VCEO = 40V
- VEBO = 6V
- hFE = 300- @ VCE = 2V, IC = 0.5A
- VCE(Sat) = 0.15V @ IC = 2A, IB = 200mA
- fT = 70 MHz @ VCE = 10V, IE = 0A
- COBO = 75pF @ VCB = 10V

Features

Very Low VCE(sat). Designed to provide performance equivalent to NXP / NEXPERIA PBSS4540Z

Die Size (Unawn)

1640 μ m X 1640 μ m, 65 Mils X 65 Mils

This is a shortform datasheet only

For the full datasheet

Please contact sales@siliconsupplies.com

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