

## **Part Description**

The BTP6972 is a silicon BJT transistor available in bare die form and well suited for use in general purpose switching and amplifier applications. NPN complement is BTN6053

## Key Parameters:

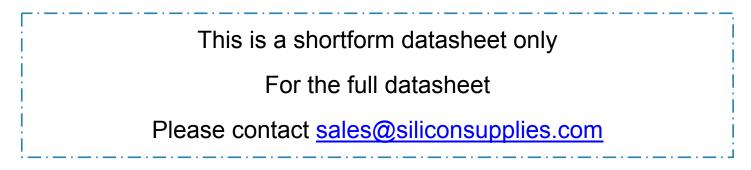
- · VCBO = -60V
- · VCEO = -50V
- · VEBO = -6V
- hFE = 220-560 @ VCE = -2V, IC = -0.5A
- · VCE(Sat) = -0.43V @ IC = -2A, IB = -100mA
- · fT = 150 MHz @ VCE = -10V, IE = 0A
- · COBO = 50pF @ VCB = -10V

## Features

Very Low VCE(sat). Designed to provide performance equivalent to SANYO 2SA2039

## Die Size (Unsawn)

1250µm X 1250µm, 49 Mils X 49 Mils



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