

2N3055

15 A, 60 V NPN Bipolar Power Transistor

Product Overview


For complete documentation, see the data sheet.

The PNP Bipolar Power Transistor is designed for use in high power amplifier and switching amplifier applications. The 2N3055 (NPN) and MJ2955 (PNP) are complementary devices.

Features

- DC Current Gain - $h_{FE} = 20-70 @ I_C = 4 \text{ Adc}$
- Collector-Emitter Saturation Voltage - $V_{CE(sat)} = 1.1 \text{ Vdc (Max) @ } I_C = 4 \text{ Adc}$
- Excellent Safe Operating Area
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat)}^{(Max)}$ (V)	I_C Cont. (A)	$V_{CE0}^{(Min)}$ (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}^{(V)}$	$V_{BE0}^{(V)}$	$h_{FE}^{(Min)}$	$h_{FE}^{(Max)}$	f_T Min (MHz)	$P_{TM}^{(Max)}$ (W)	Package Type
2N3055G	2.2473		Active	NPN	General Purpose		15	60	100	7	-	1.5	20	70	2.5	115	TO-204-2