



Product Overview

2N3055A: 15 A, 60 V NPN Bipolar Power Transistor

For complete documentation, see the [data sheet](#)

Product Description

The Bipolar Power Transistor is designed for high power audio, stepping motor and other linear applications. It can also be used in power switching circuits such as relay or solenoid drivers, dc-to-dc converters, inverters or for inductive loads requiring higher safe operating area than the 2N3055.

Features

- Current-Gain - Bandwidth-Product @ $I_C = 1.0 \text{ A}$
 $f_T = 0.8 \text{ MHz (Min) - NPN}$
 $f_T = 2.2 \text{ MHz (Min) - PNP}$
- Safe Operating Area - Rated to 60 V and 120 V, Respectively
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
2N3055AG	Pb-free	Active	NPN	15	60	10	70	2.5	115	TO-204-2

For more information please contact your local sales support at www.onsemi.com

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