



Product Overview

2N3771: 30 A, 40 V NPN Bipolar Power Transistor

For complete documentation, see the data sheet

Product Description

The 20 A, 60 V NPN Bipolar Power Transistor is designed for linear amplifiers, series pass regulators and inductive switching applications.

Features

- Forward Biased Second Breakdown Current Capability
 $I_{S/b} = 3.75\text{ A dc @ }V_{CE} = 40\text{ V dc} - 2N3771$
 $I_{S/b} = 2.5\text{ A dc @ }V_{CE} = 60\text{ V dc} - 2N3772$
- 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
2N3771G	Pb-free	Active	NPN	30	40	15	60	0.2	150	TO-204-2

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

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