

Product Overview

NJL3281D: Bipolar Power Transistor, NPN, ThermalTrak™, 15 A, 260 V

For complete documentation, see the data sheet.

The Bipolar Power Transistor has been designed to eliminate thermal equilibrium lag time and bias trimming in audio amplifier applications. It can also be used in other applications as a transistor die protection device.

Features

- Thermally matched bias diode to eliminate thermal runaway
- Instant thermal bias tracking for superior sound quality
- Absolute Thermal Integrity
- High safe operating area
- Pb-Free Packages are Available

Applications

- High-fidelity consumer audio products
- Professional audio amplifiers

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	I_C Continuous (A)	$V_{CE(sus)}$ Min (V)	h_{FE} Min	h_{FE} Max	P_{TM} Max (W)	f_T Min (MHz)	Package Type
NJL3281DG	2.3999	Pb-free	Active	NPN	15	260	75	150	200	30	TO-264-5

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

Created on: 6/4/2020