

Product Overview

MJL4281A: Bipolar Power Transistor, NPN, 15 A, 350 V, 230 Watt

For complete documentation, see the data sheet.

The MJL4281A and MJL4302A Bipolar Complementary Audio Power Transistors are power transistors for high power audio.

Features

- - 350V Collector-Emitter Sustaining Voltage
- Gain Complementary:
- Gain Linearity from 100 mA to 5 A
- High Gain - 80 to 250
- $h_{fe} = 50$ (min) at $I_c = 8A$
- Low Harmonic Distortion
- High Safe Operating Area - 1.0 A / 100 V at 1 Second
- High f_t

Applications

- High power audio amplifier

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
MJL4281AG	3.3333	Pb-free non AEC-Q and PPAP	Active	NPN	15	350	80	250	230	35	TO-264-3

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

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