

Product Overview

BD788: 4.0 A, 60 V PNP Bipolar Power Transistor

For complete documentation, see the data sheet.

The 4 A, 60 V PNP Bipolar Power Transistor is designed for lower power audio amplifier and low current, high speed switching applications. The BD787 and BD788 are complementary devices.

Features

- Low Collector-Emitter Sustaining Voltage $V_{CEO(sus)}$ 60 Vdc (Min) BD787, BD788
- High Current-Gain Bandwidth Product $f_T = 50$ MHz (Min) @ $I_C = 100$ mAdc
- Collector-Emitter Saturation Voltage Specified at 0.5, 1.0, 2.0 and 4.0 Adc
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Polarity	Type	$V_{CE(sat)}$ Max (V)	I_C Cont. (A)	V_{CEO} Min (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
BD788G	Pb-free Halide free	Active	PNP	General Purpose	0.4	4	60	80	6	2	1.8	40	250	50	15	TO-225-3

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

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