

BD137

1.5 A, 60 V NPN Power Bipolar Junction Transistor

Product Overview



For complete documentation, see the data sheet.

This series of plastic, medium-power NPN power bipolar junction transistors are designed for use as audio amplifiers and drivers utilizing complementary or quasi complementary circuits.

Features

- Minimum DC Current Gain - $h_{FE} = 40 @ I_C = 0.15 \text{ A}$
- BD135, BD137, BD139 are complementary with BD136, BD138, BD140
- These are Pb-Free Devices

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat) Max}$ (V)	I_C Cont. (A)	$V_{CE0 Min}$ (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
BD137G	0.2883	 	Active	NPN	General Purpose	0.5	1.5	60	60	5	-	1	40	250	-	12.5	TO-225-3