



## Product Overview

### MJ15003: Bipolar Transistor, NPN, 140 V, 20 A

For complete documentation, see the data sheet

#### Product Description

The MJ15003 and MJ15004 are power transistors designed for high power audio, disk head positioners and other linear applications.

#### Features

- High Safe Operating Area (100% Tested) - 5.0 A @ 50 V
- For Low Distortion Complementary Designs
- High DC Current Gain -  $h_{FE} = 25$  (Min) @  $I_C = 5$  Adc

#### Part Electrical Specifications

Product	Compliance	Status	Polarity	$I_C$ Continuous (A)	$V_{CEO(sus)}$ Min (V)	$h_{FE}$ Min	$h_{FE}$ Max	$P_{TM}$ Max (W)	$f_T$ Min (MHz)	Package Type
MJ15003G	Pb-free	Active	NPN	20	140	25	150	250	2	TO-204-2

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

Created on: 2/13/2015