



Product Overview

TIP35C: 25 A, 100 V NPN Bipolar Power Transistor

For complete documentation, see the data sheet

Product Description

The Bipolar Power Transistor is designed for general purpose power amplifier and switching applications. The TIP35A, TIP35B, TIP35C (NPN); TIP36A, TIP36B, TIP36C (PNP) are complementary devices.

Features

- 25 A Collector Current
- Low Leakage Current  $I_{CEO} = 1.0\text{ mA @ } 30\text{ and } 60\text{ V}$
- Excellent DC Gain  $h_{FE} = 40\text{ Typ @ } 15\text{ A}$
- High Current Gain Bandwidth Product -
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Polarity	$I_C$ Continuous (A)	$V_{(BR)CEO}$ Min (V)	$h_{FE}$ Min	$h_{FE}$ Max	$f_T$ Min (MHz)	$P_{TM}$ Max (W)	Package Type
TIP35CG	Pb-free	Active	NPN	25	100	15	75	3	125	TO-247-3

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

Created on: 7/11/2015