



Product Overview

2SA2013: Bipolar Transistor, -50V, -4A, Low VCE(sat), (PNP)NPN Single PCP

For complete documentation, see the [data sheet](#)

Product Description

2SA2013 is a Bipolar Transistor, -50V, -4A, Low VCE(sat), (PNP)NPN Single PCP for DC-DC Converter Applications.

Features

- Adoption of FBET and MBIT processes
- Large current capacity
- Low collector-to-emitter saturation voltage
- High-speed switching
- Ultrasmall package facilitates miniaturization in end products
- High allowable power dissipation

Applications

- Relay drivers, Lamp drivers, Motor drivers, Flash

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
2SA2013-TD-E	Pb-free	Active	PNP	4	50	200	560	-	1.3	SOT-89 / PCP-1

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

Created on: 7/11/2015