



Product Overview

2SB1201: Bipolar Transistor, -50V, -2A, Low VCE(sat), (PNP)NPN Single TP/TP-FA

For complete documentation, see the data sheet

Product Description

2SB1201 is a Bipolar Transistor, -50V, -2A, Low VCE(sat), (PNP)NPN Single TP/TP-FA for High-Current Switching Application.

Features

- Adoption of FBET, MBIT processes
- Large current capacitance and wide ASO
- Low collector-to-emitter saturation voltage
- Fast switching speed
- Small and slim package making it easy to make 2SB1201/2SD1801-used sets smaller

Applications

- Voltage regulators, relay drivers, lamp drivers, electrical equipment

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
2SB1201S-E	Pb-free	Active	PNP	2	50	140	280	150	0.8	IPAK / TP
2SB1201S-TL-E	Pb-free	Active	PNP	2	50	140	280	150	0.8	DPAK / TP-FA
2SB1201T-E	Pb-free	Active	PNP	2	50	200	400	150	0.8	IPAK / TP
2SB1201T-TL-E	Pb-free	Active	PNP	2	50	200	400	150	0.8	DPAK / TP-FA

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

Created on: 7/11/2015