



Product Overview

2SB1124: Bipolar Transistor, (-)50V, (-)3A, Low VCE(sat), (PNP)NPN Single PCP

For complete documentation, see the data sheet

Product Description

2SB1124/2SD1624 is Bipolar Transistor, (-)50V, (-)3A, Low VCE(sat), (PNP)NPN Single PCP for High Current Switching Applications.

Features

- Adoption of FBET, MBIT processes
- Low collector-to-emitter saturation voltage
- Fast switching speed
- Large current capacity and wide ASO

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
2SB1124S-TD-E	Pb-free	Active	PNP	3	50	140	280	-	1.5	SOT-89 / PCP-1
2SB1124S-TD-H	Pb-free Halide free	Active	PNP	3	50	140	280	-	1.5	SOT-89 / PCP-1
2SB1124T-TD-E	Pb-free	Active	PNP	3	50	200	400	-	1.5	SOT-89 / PCP-1
2SB1124T-TD-H	Pb-free Halide free	Active	PNP	3	50	200	400	-	1.5	SOT-89 / PCP-1

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

Created on: 7/11/2015