



Product Overview

2SB1123: Bipolar Transistor, -50V, -2A, Low VCE(sat), (PNP)NPN Single PCP

For complete documentation, see the data sheet

Product Description

2SB1123 is a Bipolar Transistor, -50V, -2A, Low VCE(sat), (PNP)NPN Single PCP for High-Current Switching Applications.

Features

- Adoption of FBET, MBIT processes
- Low collector-to-emitter saturation voltage
- Large current capacity and wide ASO
- Fast switching speed
- The ultraminiature package facilitates higher-density mounting, thus allows the applied hybrid ICs further miniaturization

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
2SB1123S-TD-E	Pb-free	Active	PNP	2	50	140	280	150	0.5	SOT-89 / PCP-1
2SB1123T-TD-E	Pb-free	Active	PNP	2	50	200	400	150	0.5	SOT-89 / PCP-1

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

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