



Product Overview

2SB1143: Bipolar Transistor, (-)50V, (-)4A, Low VCE(sat), (PNP)NPN Single TO-126ML

For complete documentation, see the data sheet

Product Description

2SB1143/2SD1683 is Bipolar Transistor, (-)50V, (-)4A, Low VCE(sat), (PNP)NPN Single TO-126ML for Switching Applications.

Features

- Adoption of FBET, MBIT processes
- Low saturation voltage
- Large current capacity and wide ASO

Applications

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

Part Electrical Specifications

Product	Compliance	Status	Polarity	I <sub>C</sub> Continuous (A)	V <sub>(BR)CEO</sub> Min (V)	h <sub>FE</sub> Min	h <sub>FE</sub> Max	f <sub>T</sub> Min (MHz)	P <sub>TM</sub> Max (W)	Package Type
2SB1143S	Pb-free	Active	PNP	4	50	140	280	150	1.5	TO 126ML
2SB1143T	Pb-free	Active	PNP	4	50	200	400	150	1.5	TO 126ML

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

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