



Product Overview

2SA2039: Bipolar Transistor, -50V, -5A, Low VCE(sat), (PNP)NPN Single TP/TP-FA

For complete documentation, see the data sheet

Product Description

2SA2039 is a Bipolar Transistor, -50V, -5A, Low VCE(sat), (PNP)NPN Single TP/TP-FA for High-Current Switching Applications.

Features

- Adoption of FBET and MBIT processes
- Large current capacitance
- Low collector-to-emitter saturation voltage
- High-speed switching
- High allowable power dissipation

Applications

- DC-DC converter, 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
2SA2039-E	Pb-free	Active	PNP	5	50	200	560	-	0.8	IPAK / TP
2SA2039-TL-E	Pb-free	Active	PNP	5	50	200	560	-	0.8	DPAK / TP-FA

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

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