

## Product Overview

### 2SA2169: Bipolar Transistor, -50V, -10A, Low VCE(sat), (PNP)NPN Single TP/TP-FA

For complete documentation, see the data sheet.

2SA2169 is a Bipolar Transistor, -50V, -10A, Low VCE(sat), (PNP)NPN Single TP/TP-FA for High-Current Switching Applications.

### Features

- Adoption of MBIT processes
- Large current capacity
- Low collector-to-emitter saturation voltage
- High-speed switching

### Applications

- Relay drivers, lamp drivers, motor drivers

### Part Electrical Specifications

Product	Compliance	Status	Polarity	Type	$V_{CE(sat) Max}$ (V)	$I_C$ Cont. (A)	$V_{CEO Min}$ (V)	$V_{CBO}$ (V)	$V_{EBO}$ (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	$h_{FE Min}$	$h_{FE Max}$	$f_T$ Min (MHz)	$P_{TM Max}$ (W)	Package Type
2SA2169-E	Pb-free	Active	PNP	Low $V_{CE(sat)}$	0.58	10	50	100	6	0.93	-	200	560	130	0.95	IPAK / TP
2SA2169-TL-E	Pb-free	Active	PNP	Low $V_{CE(sat)}$	0.58	10	50	100	6	0.93	-	200	560	130	0.95	DPA K-3 / TO-252-3

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

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