



Product Overview

2SC5551A: RF Transistor, 30V, 300mA, fT=3.5GHz, NPN Single PCP

For complete documentation, see the data sheet

Product Description

2SC5551A is RF Transistor, 30V, 300mA, fT=3.5GHz, NPN Single PCP for High-Frequency Medium-Output Amplifier Applications.

Features

- High fT : (fT=3.5GHz typ)
- Large current : (IC=300mA)
- Large allowable collector dissipation (1.3W max)

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
2SC5551AE-TD-E	Pb-free	Active	NPN	0.3	30	90	270	3500	1.3	SOT-89 / PCP-1
2SC5551AF-TD-E	Pb-free	Active	NPN	0.3	30	90	270	3500	1.3	SOT-89 / PCP-1

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

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