

Product Overview

2SC5200: NPN Epitaxial Silicon Transistor

For complete documentation, see the data sheet.

2SC5200

Features

- High Current Capability: IC = 15 A
- High Power Dissipation : 150 watts
- High Frequency : 30 MHz
- High Voltage : VCEO = 250 V
- Wide S.O.A for reliable operation
- Excellent Gain Linearity for low THD
- Complement to 2SA1943 / FJL4215
- Thermal and electrical Spice models are available

Applications

- This product is general usage and suitable for many different applications.

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	V _{CE(sat)} Max (V)	I _C Cont. (A)	V _{CEO} Min (V)	V _{CB0} (V)	V _{EB0} (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
2SC5200TU	1.9917	Pb-free Halide free non AEC-Q and PPAP	Active	NPN	General Purpose	3	17	250	250	5	-	1	80	160	30	150	TO-264-3

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

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