

Product Overview

FJX3008R: NPN Epitaxial Silicon Transistor with Bias Resistor

For complete documentation, see the data sheet.

Transistors with built-in resistors can be excellent space- and cost-saving solutions by reducing component count and simplifying circuit design.

Features

- 100 mA Output Current Capability
- Built-in Bias Resistor ($R_1 = 47\text{k}\Omega$, $R_2=22\text{k}\Omega$)

Part Electrical Specifications

Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	h_{FE} Min	R1 (k Ω)	R2 (k Ω)	R1/R2 Typ	$V_{(eff)}$ Max (V)	$V_{(on)}$ Min (V)	Package Type
FJX3008RTF	Pb-free Halide free	Active	NPN	0.1	50	56	47	22.3	2.1	0.8	4	SC-70-3 / SOT-323-3

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

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