

Product Overview

FJN3305R: 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 ($R_1=4.7k\Omega$, $R_2=10k\Omega$)

Applications

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

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	$V_{i(off)}$ Max (V)	$V_{i(on)}$ Min (V)	Package Type
FJN3305RTA	Pb-free	Active	NPN	0.1	50	30	4.7	10	0.47	0.3	2.5	TO-92-3 LF

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

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