

Complementary Power Transistors, Bipolar Transistors 3A 100V 15W NPN

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-252
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MJD31CT4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MJD31CT4 is a specific type of NPN bipolar junction transistor (BJT) that is designed for use in high-performance amplifier and switching applications.

Features

Collector-Emitter Voltage: 100V

Collector Current: 3A

Power Dissipation: 2W

DC Current Gain (hFE): 40 to 250

Transition Frequency: 100MHz

Low Collector-Emitter Saturation Voltage

Application

Audio amplifiers

Switching regulators

Linear regulators

Power management circuits

Motor control circuits

DC-DC converters



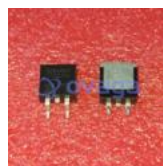


Related Products



[MJ2955](#)

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TO-3



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STMicroelectronics, Inc

Case M-113