

Trans JFET N-CH Si 3-Pin TO-18 Box

Manufacturer:	<u>Central Semiconductor</u>
Package/Case:	TO-18
Product Type:	Thyristors
Lifecycle:	Active



Images are for reference only

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General Description

The 2N4392 is a N-channel JFET (Junction Field-Effect Transistor) typically used in low-power, high-frequency amplifier and switching applications.

Key Features

Type: It is an N-channel JFET, meaning it is a three-terminal device with a gate, source, and drain.

Voltage Rating: It typically has a maximum drain-source voltage (VDS) rating of around 25 volts.

Current Rating: The maximum drain current (ID) rating is typically in the range of a few milliamperes.

Low Noise: It is known for its low noise characteristics, making it suitable for applications that require high-fidelity amplification.

High Input Impedance: The input impedance is typically very high, making it suitable for applications where a high input impedance is required.

Switching Speed: The device has a relatively fast switching speed, allowing it to quickly turn on and off in switching applications.

Application: It is commonly used in audio amplifiers, high-frequency oscillators, mixers, and other applications where low noise and high input impedance are desired.



Recommended For You

2N4341

Central Semiconductor

CAN

2N4340

Central Semiconductor

CAN3

2N6295

Central Semiconductor

TO-66

2N6027 PBFREE

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BGA

2N4393 PBFREE

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BGA

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Central Semiconductor

TO-92