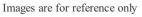


Trans JFET N-CH Si 3-Pin TO-18 Box

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





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	2N4340	2N6295
Central Semiconductor	Central Semiconductor	Central Semiconductor
CAN	CAN3	TO-66
2N6027 PBFREE	2N4393 PBFREE	MPSH10
Central Semiconductor	Central Semiconductor	Central Semiconductor

TO-92

BGA

BGA