

Unijunction Transistor 3-Pin TO-18 Box

Manufacturer: Central Semiconductor

Package/Case: CAN

Product Type: Thyristors

Lifecycle: Obsolete



Images are for reference only

[Inquiry](#)

General Description

The 2N4852 is a small signal N-channel JFET (Junction Field-Effect Transistor) designed for low-level analog switching and amplification applications. It features low on-resistance, low noise, and high gain characteristics.

Key Features

Drain-Source Voltage (VDS): 40V

Gate-Source Voltage (VGS): ±25V

Drain Current (ID): 10mA

Total Power Dissipation (PD): 360mW

Operating Temperature Range: -55°C to +150°C

Application

The 2N4852 is commonly used in audio amplifiers, low-level switching circuits, and other applications where low noise and high gain are desired. It is often used as a discrete component in various electronic circuits.



Recommended For You

2N4851

Central Semiconductor

CAN

2N4949

Central Semiconductor

CAN

2N4853

Central Semiconductor

CAN