

# TIP142 Triode Transistor

The TIP142 is a triode transistor. It is designed for general-purpose amplifier and switching applications.



## Product Overview

### TIP142 Power Darlington Transistor

The TIP142 is a high-performance power Darlington transistor designed for reliable switching and amplification in demanding electronic circuits. Engineered to handle substantial current and voltage loads, this component provides excellent thermal stability and efficiency. It serves as a robust solution for power control applications, ensuring long-term durability in varied industrial and consumer electronic systems.

## Technical Specifications

### Category

Power Transistor • Darlington Pair

### Transistor Type

NPN Darlington