

P2N2222A

NPN Bipolar Transistor

Product Overview

For complete documentation, see the data sheet.

The NPN Bipolar Transistor is designed for use in linear and switching applications. The device is housed in the TO-92 package, which is designed for medium power applications.

Features

- Small Compact Surface Mountable Package with J-Bend Leads
 - Rectangular Package for Automated Handling
 - Highly Stable Oxide Passivated Junction
 - Low Forward Voltage Drop (0.71 to 1.05 Volts Max @ 3.0 A, T_J = 150 C) Mechanical Characteristics:
 - Case: Epoxy, Molded
 - Weight: 217 mg (approximately)
 - Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
 - Lead and Mounting Surface Temperature for Soldering Purposes: 260 C Max. for 10 Seconds
 - Shipped in 16 mm Tape and Reel, 2500 units per reel
 - Polarity: Notch in Plastic Body Indicates Cathode Lead
- For more features, see the data sheet