# NSN 5961-01-041-6809

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#### Inclosure Material:

Metal

## **Overall Length:**

Between 0.170 inches and 0.210 inches

## **Terminal Length:**

0.500 inches

# **Overall Diameter:**

Between 0.209 inches and 0.230 inches

## Internal Configuration:

Field effect

#### **Mounting Method:**

Terminal

#### **Terminal Circle Diameter:**

0.100 inches

## Features Provided:

#### Hermetically sealed case

#### Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

20.0 drain to source voltage and 40.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 40.0

breakdown voltage, gate-to-source, with all other terminals short-circuited to source

# **Current Rating Per Characteristic:**

50.00 milliamperes drain current and 50.00 milliamperes gate current

# **Power Rating Per Characteristic:**

300.0 milliwatts total device dissipation

#### **Terminal Type And Quantity:**

4 uninsulated wire lead

#### **Specification Data:**

80131-release5609 professional/industrial association specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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