# NSN 5961-00-491-2348

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## **Inclosure Material:**

Metal

**Overall Length:** 

0.210 inches

# Terminal Length:

0.500 inches

## **Overall Diameter:**

0.230 inches

## Internal Configuration:

Field effect

# Joint Electronic Device Engineering Council/jedec/case Outline Designation:

## To-18

Electrode Internally-electrically Connected To Case:

#### Gate

**Mounting Method:** 

## Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

15.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and 3.5 gate to source threshold voltage and 7.0 gate to source threshold voltage

# **Current Rating Per Characteristic:**

5.00 nanoamperes forward gate current with all other terminals short-circuited to source, insulated-gate

#### **Special Features:**

Weapon system essential

# Terminal Type And Quantity:

3 uninsulated wire lead

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

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