

View Online at <https://aerobasegroup.com/nsn/5961-01-338-5496>

**Inclosure Material:**

Glass

**Overall Length:**

Between 20.07 millimeters and 20.32 millimeters

**Terminal Length:**

Between 13.46 millimeters and 28.48 millimeters

**Overall Height:**

Between 6.32 millimeters and 6.60 millimeters

**Overall Width:**

Between 13.59 millimeters and 13.84 millimeters

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-254

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case and electrostatic sensitive

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 gate to source voltage

**Current Rating Per Characteristic:**

24.00 amperes drain current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Nuclear hardness critical item

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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