

View Online at <https://aerobasegroup.com/nsn/5961-01-189-0870>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Overall Height:**

0.340 inches

**Overall Width:**

0.700 inches

**End Application:**

Aircraft, eagle f-15

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-66

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 drain to source voltage

**Current Rating Per Characteristic:**

12.00 amperes drain current and 40.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

60.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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