

View Online at <https://aerobasegroup.com/nsn/5961-01-282-8319>

**Inclosure Material:**

Metal

**Overall Length:**

1.330 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-61 isolated

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.570 inches and 0.610 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 drain to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

18.00 amperes drain current and 18.00 amperes source current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

19200-12325158 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0