

View Online at <https://aerobasegroup.com/nsn/5961-01-282-8320>

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:

-100.0 drain to source voltage and -20.0 gate to source voltage

Current Rating Per Characteristic:

-19.00 amperes drain current and -19.00 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:

Harness critical item

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

19200-12325174 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:

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