

View Online at <https://aerobasegroup.com/nsn/5961-01-352-3480>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.360 inches

Overall Width:

1.050 inches

End Application:

Satellite communications terminal an/usc-38 (v)1

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

To-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case and electrostatic sensitive

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

56.00 amperes off-state current, peak

Power Rating Per Characteristic:

75.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical item

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0