

View Online at <https://aerobasegroup.com/nsn/5961-01-418-1720>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.360 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 20.0 gate to source voltage

Current Rating Per Characteristic:

5.40 amperes source current and 22.00 amperes off-state current, peak

Power Rating Per Characteristic:

150.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Test Data Document:

66948-2001410 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)

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0