

View Online at <https://aerobasegroup.com/nsn/5961-01-058-7788>

Inclosure Material:

Metal

Overall Length:

Between 0.115 inches and 0.150 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

End Application:

E-2c hawkeye aircraft

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Gate

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

25.0 drain to source voltage and -25.0 gate to source voltage and -25.0 gate non-trigger voltage, dc

Current Rating Per Characteristic:

100.00 milliamperes gate current

Power Rating Per Characteristic:

300.0 milliwatts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

99971-7536462 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:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0