

View Online at <https://aerobasegroup.com/nsn/5961-01-252-8712>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Field effect

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

To-39

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.210 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Zzzy

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:

-5.00 amperes off-state current, peak

Power Rating Per Characteristic:

1.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo3705

Terminal Type And Quantity:

3 uninsulated wire lead

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0