

View Online at <https://aerobasegroup.com/nsn/5961-01-007-2241>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Function For Which Designed:

Current regulator

Internal Configuration:

Field effect

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

To-5

Electrode Internally-electrically Connected To Case:

Gate

Mounting Method:

Terminal

Features Provided:

Insulator

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 drain to gate voltage and 3.0 drain to source voltage

Current Rating Per Characteristic:

100.00 milliamperes zero-gate-voltage drain current

Power Rating Per Characteristic:

1.8 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Mtd to beryllia insulator - handle insulator as hazardous material

Test Data Document:

16340-80001-33 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

Specification Data:

16340-261223 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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