

View Online at <https://aerobasegroup.com/nsn/5961-01-059-6784>

Inclosure Material:

Metal

Overall Length:

Between 0.051 inches and 0.071 inches

Overall Diameter:

Between 0.098 inches and 0.102 inches

Function For Which Designed:

Oscillator

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.099 inches

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

16.0 off-state voltage, dc

Current Rating Per Characteristic:

1.90 amperes source cutoff current of standard range

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

85.0 degrees celsius case

Special Features:

4.40 to 5.0 ghz; junction pattern arrangement: np

Precious Material And Location:

Case gold

Precious Material:

Gold

Test Data Document:

28528-1133241 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)

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 threaded stud and 1 ferrule

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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