

View Online at <https://aerobasegroup.com/nsn/5962-01-046-2534>

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Artillery fire direction system, type an/gsg-10

Features Provided:

Hermetically sealed and monolithic and negative outputs

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

P-type metal oxide-semiconductor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

2 shift register, dynamic

Case Outline Source And Designator:

T0-99 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-25.0 volts power source and 0.5 volts power source

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

13973-861541 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:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0