

View Online at <https://aerobasegroup.com/nsn/5962-01-014-8076>

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:

330.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Fms-aircraft, orion p-3; helicopter, search and rescue, hh-60h; helicopter, uscg search and rescue, hh-60j; aircraft, airlifter c-17a; test consoles, mini-sace; aircraft, c-2a (reprocured); test set, arm-155/156; radar, series an/sps-4 (v); helicopter, carrier based asw, sh-60f; support equipment, b-1 aircraft; digital group multiplexer, an/trc-130, -173, -174, -175; sonar signal processing sys, an/sqq-28 (v)

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs and w/strobe and high speed

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

A-1 mil-m-38510

Terminal Surface Treatment:

Tin

Product Name:

Microcircuits linear, voltage comparators

Voltage Rating And Type Per Characteristic:

-7.0 volts input and 14.0 volts input

Test Data Document:

56232-339664 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

Fiig:

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