

View Online at <https://aerobasegroup.com/nsn/5962-01-461-0558>

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High speed and w/strobe

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic and metal oxide-semiconductor logic

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

Soic8 joint electron device engineering council

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, plastic encapsulated, surface mount - procurement and selection requirements

Voltage Rating And Type Per Characteristic:

-18.0 volts input and 18.0 volts input

Special Test Features:

Differential voltage comparator is 100 percent upscreened per para.3.1.1 of bae dwg 89954-356a1407 by an approved test facility for operation in temperatures of -55c through +125c.

Test Data Document:

89954-356a1407 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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