

View Online at <https://aerobasegroup.com/nsn/5962-01-549-6902>

Body Length:

0.653 inches

Body Width:

0.653 inches

Body Height:

0.152 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Leaded chip carrier

Design Function And Quantity:

2 adder, ripple carry and 1 driver, line

Current Rating Per Characteristic:

20.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, digital arinc 429 line driver and dual receiver

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Special Features:

Other supply voltages v+ +20 volt max, v- -20 volt max

Special Test Features:

Extended temperature range testing of pn hi-8281pji at -55 to + 125 degrees celsius

Test Data Document:

89954-356a1409 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) and 89954-356a1407 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:

44 j-hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0