

View Online at <https://aerobasegroup.com/nsn/5962-01-550-2057>

Body Length:

Between 0.547 inches and 0.553 inches

Body Width:

Between 0.447 inches and 0.453 inches

Body Height:

Between 0.095 inches and 0.125 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Nha pn 114e7345g1 cage 89954 e/i c-17a aircraft

Features Provided:

Electrostatic sensitive and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Bipolar metal-oxide semiconductor

Design Function And Quantity:

1 buffer

Product Name:

Microcircuit, digital programableskew clock buffer

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -0.5 volts input and 7.0 volts input

Capitance Rating Per Characteristic:

10.00 input picofarads

Time Rating Per Characteristic:

0.70 nanoseconds propagation delay

Memory Capacity:

None

Special Test Features:

Lot screening of pn cy-7b991-7ji cage 65786 at extended temperature range of -55 to + 125 degrees celsius.

Test Data Document:

89954-356a1400 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:

32 j-hook

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A458a0