

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