

View Online at <https://aerobasegroup.com/nsn/5962-01-504-1088>

**Overall Height:**

0.104 inches

**Overall Width:**

Between 0.400 inches and 0.419 inches

**Body Width:**

Between 0.291 inches and 0.299 inches

**Body Height:**

Between 0.092 inches and 0.100 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nha pn 112e9021g2 cage 89954, c-17

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

8 transceiver

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit digital, plastic encapsulated

**Voltage Rating And Type Per Characteristic:**

4.5 volts power source and 5.5 volts power source

**Special Test Features:**

Testing of vender data sheet characteristics at -55.0 and 125.0 degrees celsius

**Supplementary Features:**

Bus transceiver, octal, bidirectional, w/3 state outputs, ttl compatible inputs

**Terminal Type And Quantity:**

20 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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