

View Online at <https://aerobasegroup.com/nsn/5962-01-506-2117>

**Body Length:**

Between 0.335 inches and 0.344 inches

**Body Width:**

Between 0.150 inches and 0.157 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

F-16c/d avionics test set (aisi)

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

4 gate, nand

**Case Outline Source And Designator:**

Ms-120 joint electron device engineering council

**Product Name:**

Quad two-input nand buffer w/ open collectors

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and 2.0 volts input logic 1 and 0.8 volts input logic 0

**Time Rating Per Characteristic:**

9.70 nanoseconds propagation delay

**Terminal Type And Quantity:**

14 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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