

View Online at <https://aerobasegroup.com/nsn/5962-01-512-7831>

**Overall Height:**

0.069 inches

**Body Length:**

0.344 inches

**Body Width:**

0.157 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Arc 169 solid

**Features Provided:**

Electrostatic sensitive and low noise

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor 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:**

Quiet series quad 2-input nand gate

**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

**Capitance Rating Per Characteristic:**

4.50 input picofarads

**Time Rating Per Characteristic:**

2.00 nanoseconds propagation delay and 8.00 nanoseconds propagation delay

**Special Features:**

Ttl compatible inputs

**Terminal Type And Quantity:**

14 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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