

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0