

View Online at <https://aerobasegroup.com/nsn/5962-01-374-6013>

Body Length:

Between 1.555 inches and 1.595 inches

Body Width:

Between 1.555 inches and 1.595 inches

Body Height:

0.140 inches

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Electrostatic sensitive and monolithic and w/enable and w/clock and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Transistor-transistor logic and complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

42 input and 50 input

Criticality Code Justification:

Nhcf

Design Function And Quantity:

1 arithmetic logic unit and 1 sequencer

Current Rating Per Characteristic:

13.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

15.00 input picofarads

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

180 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0