

View Online at <https://aerobasegroup.com/nsn/5962-01-214-0916>

Body Length:

0.910 inches

Body Width:

0.290 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

0.55 watts

Operating Temperature Range:

-40.0 to 85.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Asynchronous and electrostatic sensitive and w/clock

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

14 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 control, communications

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 10.0 volts power source

Time Rating Per Characteristic:

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical item

Test Data Document:

89305-033885 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

18 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0