

View Online at <https://aerobasegroup.com/nsn/5962-01-027-3786>

Body Length:

0.870 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.120 inches and 0.185 inches

Maximum Power Dissipation Rating:

295.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Signal processor fscm 15786

Features Provided:

Hermetically sealed and high speed and schottky and monolithic and w/complement and w/disable and 3-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

6 inverter

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

6.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

81349-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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