

View Online at <https://aerobasegroup.com/nsn/5962-01-374-0106>

Body Length:

Between 0.820 inches and 0.840 inches

Body Width:

Between 0.290 inches and 0.310 inches

Body Height:

Between 0.180 inches and 0.200 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Burn in, mil-std-883, class b and cascable and compatible cmos and electrostatic sensitive and hermetically sealed and radiation hardened and selected item and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Current Rating Per Characteristic:

20.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, fifo

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Memory Device Type:

First-in first-out

Special Features:

Electrostatic discharge sens/hardness critical item; selected item, made from pn cy7c401-15dmb, cage 65786, which is pn rc258-0037-030, cage 95105

Special Test Features:

Selected and tested for total dose irradiation and verified for wafer lot hardness

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0