

View Online at <https://aerobasegroup.com/nsn/5962-01-372-7431>

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:

Compatible cmos and cascadable and electrostatic sensitive and radiation hardened and burn in, mil-std-883, class b and tested to mil-std-883 and selected item

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-2 mil-m-38510

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/critical hardness item; selected item made from pn rc258-0107-010 cage 95105, rescreened from pn 995-9501-020 cage 95105 which is pn idt72403115brt cage 61772

Special Test Features:

Selected item qualified by 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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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