

View Online at <https://aerobasegroup.com/nsn/5962-01-372-7417>

Body Length:

Between 2.076 inches and 2.096 inches

Body Width:

Between 0.590 inches and 0.620 inches

Body Height:

Between 0.208 inches and 0.210 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Electrostatic sensitive and radiation hardened and monolithic and 3-state output and high speed and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

23 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 control and 1 sequencer

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, microprogrm controller; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Selected item made from 205-0257-010 cage 95105, rescreened per 995-9501 -020 cage 95105 and is 7801702qx cage 34335

Nuclear Hardness Critical Feature:

Hardened

Special Test Features:

Selected and tested for radiation hardness

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0