

View Online at <https://aerobasegroup.com/nsn/5962-01-472-5301>

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, b-2 bomber (atb)

Features Provided:

Monolithic and electrostatic sensitive and asynchronous and programmable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 array, logic

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, pal, quad 20 input and-or invert

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

Time Rating Per Characteristic:

15.00 nanoseconds access

Special Features:

Altered item/hardness critical item/generic p/n 22v10/circuit function-22 inputs, 10 outputs, eecmos, architecturally generic, programmable and-or array

Nuclear Hardness Critical Feature:

Hardened

Supplementary Features:

Programming disk p/n 10154403-101/programming file name-54391101jed/check sum 4cd3hex

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0