

View Online at <https://aerobasegroup.com/nsn/5962-01-472-5303>

**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 af output megawatts

**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 4d1bhex

**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

**Fig:**

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