

View Online at <https://aerobasegroup.com/nsn/5962-01-382-1389>

Body Length:

Between 1.260 inches and 1.280 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.308 inches and 0.310 inches

Maximum Power Dissipation Rating:

650.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Eo-lorops

Features Provided:

Burn in and electrostatic sensitive and ultraviolet erasable and programmed and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

22 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-9 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, programmed; microcircuit, digital, erasable, cmos, programmable logic device

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

55.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Pal

Special Features:

Electrostatic discharge sensitive; 600 gate epld; altered item, make from p/n 5962-8686401lx, cage 67268, file name 1062-u6.Jed, sumcheck c361; nhap/n 1372ae1062

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0