

View Online at <https://aerobasegroup.com/nsn/5962-01-370-1462>

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:

C-17a aircraft e/i fscm 82577

Features Provided:

Programmable and ultraviolet erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

12 input

Case Outline Source And Designator:

P-ac mil-m-38510

Current Rating Per Characteristic:

-25.00 milliamperes collector cutoff current, dc, base open not applicable and 25.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos, uv erasable programmable logic device

Voltage Rating And Type Per Characteristic:

4.5 volts positive power supply span and 5.5 volts positive power supply span

Time Rating Per Characteristic:

90.00 nanoseconds access

Memory Device Type:

Pal

Hybrid Technology Type:

Monolithic

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.).

Terminal Type And Quantity:

68 printed circuit

Specification Data:

67268-5962-88549 government standard

Specification Or Standard:

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0