

View Online at <https://aerobasegroup.com/nsn/5962-01-369-6197>

Maximum Power Dissipation Rating:

1.1 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

An/fps-124 (ssradar)

Features Provided:

Programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Input Circuit Pattern:

16 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes reverse current, dc

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital bipolar, programmable logic, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 12.0 volts total supply and 4.5 volts positive power supply span and 5.5 volts positive power supply span

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:

20 printed circuit

Specification Data:

56232-1212249 manufacturers specification control

Specification Or Standard:

218 number

Departure From Cited Document:

Altered by programming, marking & testing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0