View Online at https://aerobasegroup.com/nsn/5962-01-044-4606

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

198.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Ticonderoga class cg (47); tarawa class lha; 2m/ate microminiauture automatic test equipment; aircraft, b-2 bomber (atb); virginia class cgn (41); spruance class dd (963); los angeles class ssn (688); supply class aoe; defense specialized program (dsp ii); emory s. Land class as

Features Provided:

Hermetically sealed and monolithic and positive outputs and high speed and schottky and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand

Case Outline Source And Designator:

F-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.2 volts power source and 5.5 volts power source

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.).

Terminal Type And Quantity:

14 flat leads

Specification Data:

81349-mil-m-38510/70 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A458a0