

View Online at <https://aerobasegroup.com/nsn/5962-01-373-5794>

Body Length:

0.785 inches

Body Width:

0.200 inches

Body Height:

0.310 inches

Maximum Power Dissipation Rating:

440.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F16aircombfit e/i fscm 81755

Features Provided:

Compatible dtl and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-50.00 milliamperes collector cutoff current, dc, base open not applicable and 50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, advanced cmos, quad 2-input + & gate

Voltage Rating And Type Per Characteristic:

-0.5 volts applied and 7.0 volts applied

Special Features:

Advanced cmos

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 manufactureer standards, etc.).

Terminal Type And Quantity:

Specification Data:

67268-5962-89547 government standard

Specification Or Standard:

02 type and c case and a finish

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0