

View Online at <https://aerobasegroup.com/nsn/5962-01-374-7252>

**Maximum Power Dissipation Rating:**

275.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F15e aircraft e/i fscm 76301

**Features Provided:**

3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Dual 3 input

**Design Function And Quantity:**

2 gate, or

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit digital, ecl, 3-input, 3-output or gate

**Voltage Rating And Type Per Characteristic:**

-5.2 volts absolute input and 0.0 volts absolute input

**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:**

16 printed circuit

**Specification Data:**

67268-5962-87541 government standard

**Specification Or Standard:**

01 type and e case and a finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0