

View Online at <https://aerobasegroup.com/nsn/5962-01-360-1352>

**Overall Length:**

1.262 inches

**Overall Height:**

0.150 inches

**Overall Width:**

Between 0.610 inches and 0.640 inches

**Body Length:**

Between 0.610 inches and 0.640 inches

**Body Width:**

Between 0.610 inches and 0.640 inches

**Body Height:**

0.150 inches

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Storage Temperature Range:**

-54.0/+125.0 degrees celsius

**End Application:**

F-15/apg70 radar

**Features Provided:**

Electrostatic sensitive and fixed gain

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

1 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 amplifier, radio frequency

**Current Rating Per Characteristic:**

105.00 milliamperes reverse current, dc minor

**Product Name:**

Microcircuit, linear, hybrid, rfamp

**Voltage Rating And Type Per Characteristic:**

11.5 volts positive power supply span and 12.5 volts positive power supply span

**Special Features:**

Esd; freq. Range 10-200mhz; input and output impedance 50 ohms

**Special Test Features:**

Reverse isolation 20-90mhz 30db min or 10-200mhz 25db min

**Supplementary Features:**

Pins 2, 3, 4, 5, 7, 8, 9 are grounded

**Test Data Document:**

81349-mil-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 81349-milstd883 standard (includes industry or association standards, individual manufacturer standards, etc.). And 82577-b990430 drawing (this is the

**Terminal Type And Quantity:**

10 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0