

View Online at <https://aerobasegroup.com/nsn/5962-01-374-4819>

**Body Length:**

Between 4.800 inches and 5.000 inches

**Body Width:**

Between 3.800 inches and 4.000 inches

**Body Height:**

Between 1.450 inches and 1.680 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Scope shield e/i fscm 23386

**Features Provided:**

Low current and high frequency and gain controlled and low power

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 mixer, double balanced and 2 amplifier, linear and 1 oscillator and 1 regulator, voltage

**Case Outline Source And Designator:**

S0-8 joint electron device engineering council

**Current Rating Per Characteristic:**

2.40 milliamperes forward current, peak total value and 2.80 milliamperes average forward current averaged over a full 60-hz cycle

**Terminal Surface Treatment:**

Solder

**Product Name:**

Double-balanced mixer and oscillator

**Voltage Rating And Type Per Characteristic:**

9.0 volts total

**Capitance Rating Per Characteristic:**

3.00 output picofarads and 3.50 output picofarads

**Special Features:**

Small outline package

**Terminal Type And Quantity:**

8 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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