

View Online at <https://aerobasegroup.com/nsn/5962-01-474-2173>

**Body Length:**

2.230 inches

**Body Width:**

0.830 inches

**Body Height:**

0.650 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

M-1 abrams tank

**Features Provided:**

Electrostatic sensitive and high performance

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 isolator and 1 amplifier, general purpose

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, isolation amplifier

**Voltage Rating And Type Per Characteristic:**

0.5 volts power source and 15.0 volts power source

**Special Features:**

Rugged, military temperature range, 10 khz bandwidth isolation amplifier/ hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

11 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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