

View Online at <https://aerobasegroup.com/nsn/5962-01-575-0643>

**Overall Length:**

Between 4.650 inches and 5.150 inches

**Overall Height:**

1.100 inches

**Body Length:**

Between 2.800 inches and 3.200 inches

**Body Width:**

Between 2.800 inches and 3.200 inches

**Body Height:**

Between 0.750 inches and 0.950 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Low power medical instrumentation; transducer interfaces; thermacouple amplifiers; industrial process controls; difference amplifiers; low power data acquisition

**Design Function And Quantity:**

1 amplifier, instrumentation

**Product Name:**

Single-supply, rail-to-rail, low cost, instrumentation amplifier

**Special Features:**

Higher performance than discrete design; single-supply operation; rail-to-rail output swing; input voltage range extends 150mv below ground; low power; gain set with one external resistor; gain range 1 to 1000; high accuracy dc performance; excellent ac specifications, 90 db cmrr, 70 db cmrr at 60 hz, 800 khz bandwidth

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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