

View Online at <https://aerobasegroup.com/nsn/5962-01-643-3797>

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-55.0 to 125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Configuration:**

Quad-in-line

**Input Circuit Pattern:**

1 channel

**Design Function And Quantity:**

1 amplifier, buffer

**Current Rating Per Characteristic:**

60.0 milliamperes supply

**Terminal Surface Treatment:**

Tin

**Product Name:**

Ingap hbt gain block

**Voltage Rating And Type Per Characteristic:**

4.91 volts total supply

**Special Features:**

Lead-free/green/rohs compliant; pins are copper; requires dc-blocking capacitors, a bias resistor and an inductive rf choke for operation; consists of a darlington-pair amplifier

**Terminal Type And Quantity:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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