

View Online at <https://aerobasegroup.com/nsn/5962-01-643-3807>

liilength:

0.235 inches

liiheight:

0.065 inches

liiwidth:

0.23 inches

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

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 amplifier, buffer

Current Rating Per Characteristic:

35.0 milliamperes supply

Terminal Surface Treatment:

Tin

Product Name:

Hbt gain block

Voltage Rating And Type Per Characteristic:

4.23 volts total supply

Special Features:

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

Terminal Type And Quantity:

4 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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