

View Online at <https://aerobasegroup.com/nsn/5962-01-633-8388>

Operating Temperature Range:

-40.0 to 85.0 degrees celsius

Storage Temperature Range:

-55.0 to 150.0 degrees celsius

Features Provided:

Electrostatic sensitive

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor coupled logic

Design Function And Quantity:

1 amplifier, buffer

Terminal Surface Treatment:

Gold and nickel

Product Name:

Ingap hbt gain block

Voltage Rating And Type Per Characteristic:

5.16 volts total supply

Special Features:

Rohs compliant, lead and halogen free; item consists of darlington pair amplifiers using the high reliability ingap/gaas hbt process technology and only requires dc-blocking capacitors, a bias resistor and an inductive rf choke for operation

Precious Material And Location:

Contacts gold and contacts palladium

Precious Material:

Gold and palladium

Terminal Type And Quantity:

4 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0