

View Online at <https://aerobasegroup.com/nsn/5996-01-056-0861>

**Vibration Resistance Range In Hertz:**

+20.0/+2000.0

**Shock Resistance Rating In Gravitational Units:**

200.0

**Operating Temperature Range:**

-32.0/+75.0 degrees celsius

**Average Life Measurement:**

Not rated

**Maximum Operating Altitude Rating:**

750.000 feet

**Inclosure Type:**

Hermetically sealed

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

200.0 megahertz operating channel err-100

**Average Power Rating Per Channel:**

11.0 milliwatts output

**Overall Gain:**

2.0 volts

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Shock Pulse Duration Time:**

1.0 milliseconds

**External Dc Operating Voltage In Volts:**

15.0 single voltage

**Features Provided:**

Automatic gain control

**Intermediate Frequency Bandpass:**

100.0 megahertz

**Special Features:**

Monitor output (agc) 2.3 vdc at less than minus 50 dbm, plus 3 vdc at minus 36 dbm, plus 10 vdc at minus 25 dbm

**Special Test Features:**

Tests to be performed at vendor facilities with all test data available for inspection; stabilization bake, 24 hours at 150 degrees centigrade; temp cycle minus 55 degrees centigrade to plus 125 degrees centigrade; burn-in test 160 hours at 85 degrees centigrade; elec test at plus 25 degrees centigrade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200