

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