

View Online at <https://aerobasegroup.com/nsn/5996-01-094-8886>

**Overall Length:**

Between 5.490 inches and 5.510 inches

**Overall Height:**

1.500 inches

**Overall Width:**

3.750 inches

**Environmental Protection:**

Moisture proof

**Vibration Resistance Range In Hertz:**

+10.0/+55.0

**Vibration Resistance Amplitude:**

0.1 inches total excursion

**Shock Resistance Rating In Gravitational Units:**

15.0

**Operating Temperature Range:**

-55.0/+70.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

An/alr-20a

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

65000.0 feet

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Local

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

495.0 megahertz operating channel err-100

**Variation Frequency Rating In Decibels:**

20.0

**Attenuation In Decibels:**

75.0

**Average Power Rating Per Channel:**

30.0 watts input

**Signal Voltage Rating Per Channel:**

120.000 volts input

**Overall Gain:**

42.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Distortion Type And Percent:**

6.0 frequency

**Maximum Continuous Operating Time In Hours:**

10000.0

**Shock Pulse Duration Time:**

1.0 milliseconds

**Connection Type And Location:**

Single panel jack left side and single panel jack right side

**Operating Ac Frequency In Hertz:**

400.0 single voltage

**Phase:**

Single

**Special Features:**

Isolation 10.0 db; vswr 2.00; rf connectors female; 20.0 volt pulse

**Supplementary Features:**

An/alr-20a, generic nsn

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200