

View Online at <https://aerobasegroup.com/nsn/5996-01-142-8097>

**Environmental Protection:**

Weatherproof

**Operating Temperature Range:**

-18.0/+63.0 degrees celsius

**Storage Temperature Range:**

-57.0/+71.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

An/trc-170, radio terminal set

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Hermetically sealed

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

4.4 gigahertz operating channel and 5.0 gigahertz operating channel

**Average Power Rating Per Channel:**

100.0 milliwatts input

**Signal Voltage Rating Per Channel:**

14.970 volts input and 15.030 volts input

**Overall Gain:**

31.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Supplementary Features:**

Low noise amplifier

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200