

View Online at <https://aerobasegroup.com/nsn/5996-01-378-7636>

**Overall Length:**

19.040 inches

**Overall Height:**

3.500 inches

**Overall Width:**

17.000 inches

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Rack

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

8.0 gigahertz output channel and 12.4 gigahertz output channel

**Average Power Rating Per Channel:**

9.0 watts output

**Overall Gain:**

30.0 decibels

**Operating Ac Frequency In Hertz:**

47.0 single voltage and 63.0 single voltage

**External Ac Operating Voltage In Volts:**

99.0 single voltage and 132.0 single voltage

**Phase:**

Single

**Special Features:**

Input power: 0.25-1.44 mw; output power: 7.5-9.0 w; frequency range: 8.0-12.4 ghz; load vswr: 2.5: 1 max; noise figure: 35 db max; power consumption: 250 w; rf connector type: n; opt e: 19 in rack mounting; opt j: output isolator; opt p: ieee 488 data bus; opt r: rf sample port

**Functional Description:**

Traveling-wave tube amplifier

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200