

View Online at <https://aerobasegroup.com/nsn/5996-01-059-6612>

**Inclosure Material:**

Aluminum

**Overall Length:**

5.750 inches

**Overall Height:**

2.600 inches

**Overall Width:**

4.760 inches

**Operating Temperature Range:**

-65.2/+160.0 degrees fahrenheit

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

70000.0 feet

**Inclosure Type:**

Encased

**Installation Design:**

Mechanical

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

230.0 megahertz operating channel and 290.0 megahertz operating channel

**Overall Gain:**

20.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms input channel err-100

**External Dc Operating Voltage In Volts:**

26.0 single voltage

**Special Features:**

Self cooled by free convection

**Functional Description:**

Used in both airborne & ground applications & in support of af satellite communications system

**Relationship To Similar Equipment:**

Sub for am-6728a/u amplifier

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200