

View Online at <https://aerobasegroup.com/nsn/5996-01-380-1390>

**Overall Length:**

25.000 inches

**Overall Height:**

7.000 inches

**Overall Width:**

19.000 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Enhanced automatic specialized test equipment (easte), b1-b aircraft

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Manual

**Installation Design:**

Rack and top of cabinet/counter

**Control Type:**

Local or remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.0 gigahertz 1st input channel and 4.0 gigahertz 1st input channel

**Average Power Rating Per Channel:**

250.0 watts output

**Overall Gain:**

30.0 decibels

**Connection Type And Location:**

Dish, sherbet flanged

**Operating Ac Frequency In Hertz:**

47.0 single voltage and 63.0 single voltage

**Connection Contact Type And Quantity:**

2 hyperboloid threaded male

**External Ac Operating Voltage In Volts:**

99.0 single voltage and 132.0 single voltage

**Phase:**

Single

**Special Features:**

Noise figure 35db; spurious modulation m50dbc max; load vswr 2.5: 1; gain stabili type 0.25db/24 hrs; forced air cooling; maximum oper humidi type 95 pct

**Relationship To Similar Equipment:**

AMPL-IF-IER-6625

**Supplementary Features:**

Opt e rack mount, j output isolator, p remote interface ieec-488, r rf signal sample port, s output low pass filter

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200