

View Online at <https://aerobasegroup.com/nsn/5996-01-589-1594>

**Overall Length:**

150.0 millimeters

**Overall Height:**

40.0 millimeters

**Overall Width:**

70.0 millimeters

**Operating Temperature Range:**

-40.0/+60.0 degrees celsius

**Storage Temperature Range:**

-40.0/+80.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Encased

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

950.0 megahertz output channel and 1450.0 megahertz output channel and 12.2 gigahertz input channel and 12.7 gigahertz input channel

**Signal Voltage Rating Per Channel:**

15.000 volts input and 24.000 volts input

**Overall Gain:**

70.0 decibels

**Special Features:**

Local frequency: 11.25 ghz; local oscillator leakage: -60 dbm maximum at waveguide input; noise figure: 1.3 db maximum at +25 degrees c; gain ripple: 1dbp-p maximum per 27 mhz segment across the operating frequency band at +25 degrees c; input vswr: 2.5: 1 typical (w/o oscillator); output vswr: 2.0: 1 typical at 75 ohms; image rejection 45 db min; current: 500 ma max; intercept point: +10 dbm min

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200