

View Online at <https://aerobasegroup.com/nsn/5996-01-589-1572>

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 11.7 gigahertz input channel and 12.2 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: 10.75 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