

View Online at <https://aerobasegroup.com/nsn/5963-01-476-1518>

**Overall Length:**

5.060 inches

**Overall Height:**

1.200 inches

**Overall Width:**

2.400 inches

**Individual Section Quantity:**

1

**Shock Resistance Rating In Gravitational Units:**

40.0

**Operating Temperature Range:**

-25.0/+110.0 degrees fahrenheit

**Average Life Rating:**

10000.0

**Storage Temperature Range:**

-40.0/+160.0 degrees fahrenheit

**Average Life Measurement:**

Hours

**End Application:**

Ground receive terminal (grt)

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

40000.0 feet

**Inclosure Type:**

Hermetically sealed

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Overall Gain:**

65.0 decibels

**Shock Pulse Duration Time:**

9.0 milliseconds

**External Dc Operating Voltage In Volts:**

14.0 single voltage and 21.0 single voltage

**Special Features:**

Antenna input: wr-42 waveguide flange; ird connection: 75 ohm type n with socket centre contact, weatherproof; electrical power: via ird connection. Input freq: 20.2-20.7 ghz. If output freq: 950-1450 mhz. Local oscillator freq: 19.250 ghz. Local oscillator freq leakage: -45 dbm maximum at antenna input and ird output. Noise figure: 1.8 db max.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200