

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