

View Online at <https://aerobasegroup.com/nsn/6625-01-279-8064>

Overall Length:

1.890 inches

Overall Height:

0.390 inches

Overall Width:

1.305 inches

Environmental Protection:

Moisture proof and shock resistant and vibration

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Average Life Measurement:

Not rated

Basic Shape Style:

Irregular

Inclosure Type:

Encased

Operating Control Method:

Automatic

Installation Design:

Mechanical

Storage Type:

General purpose warehouse

Circuit Construction Type:

Solid state

Frequency Per Channel:

4.0 gigahertz input channel err-100 and 18.0 gigahertz input channel err-100

Attenuation In Decibels:

7.5

Average Power Rating Per Channel:

300.0 milliwatts input

Impedance Rating Per Channel:

50.000 ohms operating channel

Connection Type And Location:

Receptacle, coaxial front and receptacle, coaxial left side and receptacle, coaxial right side

Connection Contact Type And Quantity:

3 receptacle, coaxial external

Special Features:

Sma jack rf connectors

Functional Description:

Combines modulated and local rf signals to produce a modulated if signal

Cognizant Service:

Usaf

Special Markings:

Lo and rf ports marked l and r respectively; if port marked x

Special Test Features:

Environmentals per mil-std-202

Supplementary Features:

Acceleration and thermal shock resistant

Type/model Designation:

Mdc-171

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A32200