

View Online at <https://aerobasegroup.com/nsn/5996-01-272-5685>

Overall Length:

8.000 inches

Overall Height:

2.000 inches

Overall Width:

3.250 inches

Average Life Measurement:

Hours

Average Life Rating In Hours:

250000.0

End Application:

An/gpn-12

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Installation Design:

Module

Circuit Construction Type:

Solid state

Frequency Per Channel:

2700.0 megahertz operating channel and 2900.0 megahertz operating channel

Overall Gain:

18.5 decibels

Impedance Rating Per Channel:

50.000 ohms input channel err-100

Connection Type And Location:

Connector, plug left side and connector, plug right side and receptacle, power top

Connection Contact Type And Quantity:

2 connector, plug external and 1 receptacle, power external

External Dc Operating Voltage In Volts:

15.0 single voltage

Functional Description:

Low noise amplifier

Reference Data And Literature:

T.O.31p5-2gpn12-4

Supplementary Features:

Instantaneous bandwidth: 200 mhz; noise figure: 1.25 db max; reverse isolation: 35 db min (rf output to input); surface finish: chromate conversion coating per mil-f-14072; power line filtering: emi feed-thru

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A32200