

View Online at <https://aerobasegroup.com/nsn/5996-01-606-2037>

Overall Length:

14.875 inches

Overall Height:

4.000 inches

Overall Width:

8.000 inches

Operating Temperature Range:

+10.0 to 40.0 degrees celsius

Storage Temperature Range:

-25.0 to 65.0 degrees celsius

Average Life Measurement:

Indefinite

End Application:

An/fpq-16 rack r103211-01

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Operating Control Method:

Automatic

Installation Design:

Rack

Control Type:

Local or remote

Circuit Construction Type:

Solid state

Frequency Per Channel:

0.0 megahertz input channel and 1.0 megahertz input channel

Signal Voltage Rating Per Channel:

3.0 volts input

Overall Gain:

10.0 volts

Impedance Rating Per Channel:

100.0 megohms input channel

Distortion Type And Percent:

0.01 frequency

Connection Type And Location:

Receptacle, coaxial front

Operating Ac Frequency In Hertz:

50.0 single voltage and 60.0 single voltage

Connection Contact Type And Quantity:

4 receptacle, coaxial internal

External Ac Operating Voltage In Volts:

110.0 single voltage

Features Provided:

Internal battery accommodation

Product Name:

Low-noise voltage preamplifier

Phase:

Single

Functional Classification:

Aa-11.5

Special Features:

Ac or dc coupled, two configurable signal filters; differential and single ended inputs; line or battery operation; rs-232 interface

Functional Description:

Low noise preamplifier used in low temperature measurements, optical detection, and audio engineering

Entry Date:

12-05-08

Reference Data And Literature:

To 31p2-2fpq16-32/114/4

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A32200