

View Online at <https://aerobasegroup.com/nsn/5895-01-463-7929>

Overall Length:

7.750 inches

Overall Height:

0.850 inches

Overall Width:

3.000 inches

Environmental Protection:

General purpose

Operating Temperature Range:

-20.0/+55.0 degrees celsius

Storage Temperature Range:

-40.0/+70.0 degrees celsius

Average Life Measurement:

Not rated

End Application:

Watkins-johnson 21.4 mhz wj receivers or other receivers with 21.4 mhz signal monitor (sm) output

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Installation Design:

Portable and top of cabinet/counter

Circuit Construction Type:

Solid state

Frequency Per Channel:

21.4 megahertz 4th input channel err-100

Signal Data Type Per Channel:

4th input channel radio frequency err-100

Connection Type And Location:

Receptacle, coaxial front and pin front and pin rear

Connection Contact Type And Quantity:

4 pin external and 2 receptacle, coaxial external

External Dc Operating Voltage In Volts:

10.0 single voltage and 16.0 single voltage

Special Features:

Manufacturer name signal monitor module; 10 mhz full span for use with 21.4 mhz if receivers; if pan display on notebook/computer; two if inputs to connect to two receivers; dual resolution bandwidths 25 khz 8 khz; seven sweep spans; synthesized operation; user-selectable high speed serial interface for control and data (rs-232/rs-422/rs-485); sweep and manual operation modes; 2400 to 38.4 k baud rates

Functional Description:

Collects frequency/signal strength data from the receiver sm if output and provides this data over a serial intrface to a controller such as a notebook personal computer

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A32200