

View Online at <https://aerobasegroup.com/nsn/6625-01-317-4723>

Overall Length:

23.000 inches

Overall Height:

7.500 inches

Overall Width:

17.000 inches

Operating Temperature Range:

+60.0/+85.0 degrees fahrenheit

Average Life Measurement:

Not rated

Basic Shape Style:

Rectangular or square

Identification Designator:

42852h1000-73293

Inclosure Type:

Encased

Installation Design:

Free-standing

Control Type:

Local

Circuit Construction Type:

Solid state

Frequency Per Channel:

33.0 gigahertz operating channel and 50.0 gigahertz operating channel

Frequency Adjustment Type:

Continuous

Attenuation In Decibels:

25.0

Operating Ac Frequency In Hertz:

50.0 single voltage and 60.0 single voltage

External Ac Operating Voltage In Volts:

115.0 single voltage and 230.0 single voltage

Special Features:

Yc/o millimeter-wave synthesizer, 42850h-5301, and q-band rf module, 42852h-1050; 6 ft. Cable connects module to mainframe; mainframe contains powersupplies, microprocessor, crystal reference oscillator, internal reference synthesizer and freq reference module; modulations: external am, fm, pm, 1-5 khz am, 0.01-5 mhz external fm; 0.001-5ms external pulse; nonvolatile memory; power sensor is temp-compensated thermistor mount; cw signals 1-5 khz; square wave modulator; rear panel input connectors

Functional Description:

Provides highly stable millimeterwave signals in q band; produces millimeter wave signals w/resolution of 1 khz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A32200