

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

**Fiig:**

A32200