

View Online at <https://aerobasegroup.com/nsn/5820-01-328-0022>

**Overall Length:**

19.000 inches

**Overall Height:**

1.720 inches

**Overall Width:**

13.250 inches

**Operating Temperature Range:**

+0.0/+60.0 degrees celsius

**Storage Temperature Range:**

-55.0/+85.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

An/fsq-15 (v) arts

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Impedance Rating Per Channel:**

100.000 ohms operating channel

**Signal Data Type Per Channel:**

Operating channel time

**Operating Ac Frequency In Hertz:**

115.0 1st voltage and 230.0 2nd voltage

**External Ac Operating Voltage In Volts:**

100.0 single voltage and 260.0 single voltage

**Phase:**

Single

**Functional Description:**

Provides translation of serial time code inputs in irig-a format to 42 bits bcd for one frame syncronization; handshakes with decommutator, signal md-1227/fsq-15 (v), for parallel time code data transfer; outputs a 5 pps reference to computer, digital cp-1813/fsq-151(v) ; displays days, hours, minutes and seconds via front panel led indicators

**Supplementary Features:**

Code input: filtering 18 db/octave input low pass, format irig-a, synchronization-tracks codes porm 5 pct from , standard ttl impedance; code output: amplitude 1 to 7 v p-p into 50 ohms (adjustable), mark/space ratio 0.5 milliseconds/0.2 milliseconds

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200