

View Online at <https://aerobasegroup.com/nsn/5895-00-781-3611>

**Overall Length:**

13.562 inches

**Overall Height:**

3.940 inches

**Overall Width:**

7.960 inches

**Average Life Measurement:**

Not rated

**End Application:**

An/fps-8 (v)

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Rack

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

5.0 megahertz operating channel

**Impedance Rating Per Channel:**

90.000 ohms output channel

**Pulse Duration Per Channel:**

200.000 nanoseconds output channel

**Polarity Per Channel:**

Positive output channel

**Pulse Repetition Rate Per Channel:**

1000.000 kilopulses per second operating channel

**Pulse Peak Amplitude Per Channel:**

5.000 volts output channel

**Signal Data Type Per Channel:**

Output channel pulse, amplitude

**Output Wave Shape:**

Square

**Operating Ac Frequency In Hertz:**

60.0 single voltage

**External Dc Operating Voltage In Volts:**

-150.0 1st voltage err-100

**External Ac Operating Voltage In Volts:**

6.3 single voltage

**Phase:**

Single

**Functional Description:**

Provides the circuitry necessary to generate gating pulses that are applied to the output video of gate, electronic td-682/fps-8 (v) ; the operation of this generator is synchronized by synchronizer, electrical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200