

View Online at <https://aerobasegroup.com/nsn/6625-01-398-9134>

**Average Life Measurement:**

Not rated

**End Application:**

F-15e rf microwave test station

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Operating Control Method:**

Manual

**Installation Design:**

Top of cabinet/counter

**Control Type:**

Local

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

10.0 megahertz operating channel and 20.0 gigahertz operating channel

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Pulse Duration Per Channel:**

25.000 nanoseconds operating channel

**Pulse Modulation Type Per Channel:**

Frequency operating channel err-100

**Signal Data Type Per Channel:**

Operating channel radio frequency err-100

**Output Wave Shape:**

Sine and square and isosceles triangular and noise and ramp

**Indicator Device Type And Quantity:**

1 cathode ray tube

**Special Features:**

Opt 001 is add step attenuator; opt 002 is internal modulation generator; opt 008 is 1 hz frequency resolution; resolution: 1 khz std.; time base: internal 10 mhz time base; rf output range: p20.0 to m110.0 dbm; resolution: 0.02 db; rf output connector: 3.5 mm on 20 ghz; pulse modulation on/off ratio: gt 80 db; rise/fall times: lt 25 ns; min. Rf pulse width: lt 50 ns; amplitude mod.: rates: dc to 100 khz; depth: 0 to 90 pct; sensitivity: 100 pct/v and 10 db/v; freq. Mod: locked mode mod. Rate: 100 khz to 8 mhz; maximum deviations: 8 mhz; unlocked mode mod. Rate: dc to 8 mhz; sensitivity: 1 mhz/v or 10 mhz/v

**Functional Description:**

Synthesized sweeper

**Reference Data And Literature:**

Hp 1994 product catalog

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A32200