

View Online at <https://aerobasegroup.com/nsn/6625-01-244-1590>

**Overall Length:**

18.980 inches

**Overall Height:**

7.700 inches

**Overall Width:**

21.450 inches

**Current Type:**

Ac and dc

**Frequency Rating:**

Between 45.0 hertz and 66.0 hertz

**Frequency Range Rating:**

+0.010/+1300.000 megahertz

**Output Impedance Rating:**

50.0 ohms

**Voltage Rating:**

100.0 volts and 240.0 volts

**Modulation Type:**

Pulse

**Crystal Controlled Feature:**

Provided

**Calibrated Signal Output Range:**

Variable from plus 19 dbm to minus 140 dbm

**Modulator Location:**

External

**Functional Classification:**

Bb-1.1

**Special Features:**

The fp option in the part number stands for fast pulse and refers to the improved rise and fall times available on pulse modulation (20 ns); pulse modulation 65 db; extremely low noise -142 dbc/hz at 3 khz offset; low harmonic content -35 dbc; gpib interface

**Functional Description:**

Designed primarily for the testing of communication equipment over the frequency range of 10 khz to 1.3 ghz; the rf output is phase-locked to the frequency standard; the wide frequency range is obtained by the use of a multiloop synthesizer; the instrument is microprocessor controlled

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T320-j