

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