NSN 6625-01-244-1590

Signal Generator - Page 1 of 1

No Fiig: T320-j



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: Demilitarization:**