

View Online at <https://aerobasegroup.com/nsn/6625-01-527-2770>

Overall Height:

3.500 inches

Overall Width:

16.750 inches

Voltage Rating:

110.0 volts

Measurement Type:

Frequency

Frequency Range:

+0.250/+1.000 gigahertz f1 input ratio and +0.950/+26.500 gigahertz f2 input ratio

Special Features:

law mil-prf-28800; mtbf 4,000 hours min; sensitivity -20db (band 1), and .95 - 2ghz of -20dbm, 2-12.4 ghz of -25dbm, 12.4-20 ghz of -20 dbm, and 20-26.5 ghz of -15dbm(band 2), and -20dbm(band 3); input impedance 50 ohms; maximum input signal magnitude of +7 dbm(band 1 and 2); damage level shall have a max. Input signal magnitude of +27dbm(band 1) and +45dbm cw and +53dbm peak pulsed (band 2); amplitude discrimination of 15dbm(band 1) and 15dbm(>50mhz seperation(band 2)); frequency counter must reject signals of >50mhz outside of the specified frequency limits (does not apply to band 1 or 3 w/frequency extension option); counter shall have ability to measure fm signals that remain in band on (band 1)and 20mhz p-p on (band 2)

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

T297-a

Mil-std (military Standard):

Mil-prf-28800 spec.