## NSN 6625-01-556-6946

Signal Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-556-6946
Mounting Type:
Rack
Overall Length:
450.0 millimeters
Overall Height:
133.0 millimeters
Overall Width:
429.0 millimeters
Current Type:
Ac
Frequency Rating:
Between 48.0 hertz and 440.0 hertz
Frequency Range Rating:
+2.000/+20.000 gigahertz
End Application:
Radt (radar avionics depot test station)
Output Impedance Rating:
50.0 ohms
Voltage Rating:
Between 85.0 volts and 264.0 volts
Modulation Type:
Am and fm and pulse
Fixed Frequency Rating:
10.000 megahertz
Fixed Frequency Quantity:
1
Maximum Signal Output:
+19.0dbm from 10mhz to 20ghz
Modulator Location:
External
Extra Long Reference Number:
Mg3692b-1b-2a-3-5-6-12-13a-14-sm5815
Phase:
Single
Functional Classification:
Bb-1.1
Special Features:
Includes the following options: (1b)rackmount without slides; includes mounting ears and handles, (2a)mechanical step attenuator, (3)ultra
low phase noise, (5)extends freq range down to 10mhz, (6)analog sweep, (12)external frequency and phase modulation, (13a)external
pulse modulation, (14)external amplitude modulation, (sm5815) external 100mhz reference

**Specification Data:** 

81349-mil-prf-2880 government specification

**Reference Number Differentiating Characteristics:** 

As differentiated by part number

## NSN 6625-01-556-6946

Signal Generator - Page 2 of 2



Shel	ΙFΙ	ifo.
Onc		me.

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

T320-j

Mil-std (military Standard):

Mil-prf-2880 spec.