# NSN 6625-01-365-1949

Frequency Standard - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6625-01-365-1949

#### **Overall Length:**

21.000 inches

#### **Overall Height:**

5.200 inches

### **Overall Width:**

19.000 inches

#### Ac Voltage Rating:

115.0 volts and 230.0 volts

#### **Dc Voltage Rating:**

Between 22.0 volts and 30.0 volts

#### **Frequency Rating:**

Between 47.0 hertz and 400.0 hertz

#### **Frequency Range Rating:**

+5.000/+10.000 megahertz

#### **Frequency Channel Quantity:**

2

#### Individual Channel Frequency:

5.0 megahertz and 10.0 megahertz

Unit Type:

Standard

Unpackaged Unit Weight:

60.000 pounds

#### **Mounting Method:**

Rack

#### **Recording Device Accommodation:**

Not provided

Phase:

Single

#### **Special Features:**

Accuracy +/- 7x10-12; settability +/- 3x10-12; operating temp range 0 to 50deg. C; stability +/-3x10-12 over the life of the tube; spectral purity >81db for 10mhz and >87 for 5mhz; amplitude 1vrms into 50 ohm load; monitor output is a type d connector; warmup time is 20min for 10 mhz and 45 min for 5mhz; front panel connectors for 1pps, sync input, zeeman input, rf outputs; operating humidity, 95% up to 50c; option -116 is time of day display and a 1pps output; opt -075 is for an 8 year warranty on cesium beam tube; internal microprocessor provide for power up automatic lock routine; controlled by front panel switches and remote control through rear panel connector

#### Supplementary Features:

Without -075 indicates 3 year warranty on cesium beam tube

# Shelf Life: N/a Unit Of Measure: --

## Demilitarization:

No

Fiig:

T263-r