

## RFTx Signal Source

### RFTxV298-368

#### Features:

- Long Battery Life
- Economical
- Small & Rigid design

#### Description:

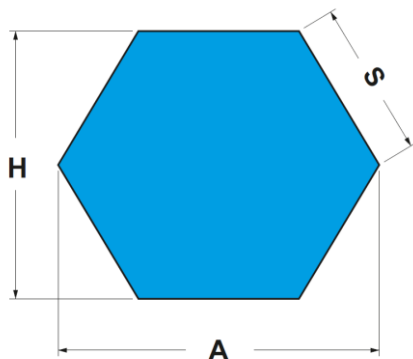
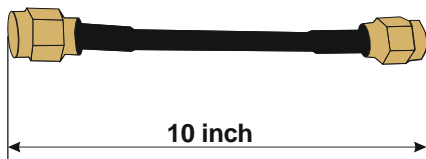
The RFTxV298-368 is a Signal Source which operates from 2960MHz to 3610MHz. The signal output uses an SMA connector to facilitate the connection to RF test equipment.

#### Applications:

- Scientific equipment manufacturing
- EMC Test laboratories
- Antenna manufacturing
- Testing of shielding effectiveness
- Engineering and technical colleges
- Microwave devices/communications
- Weather/ship radar systems
- Radio astronomy
- VSAT and microwave radio
- Test equipment
- Military

#### Standard Accessories:

- Charger
- SMA(M) to SMA(M) 50 Ohms cable 10"



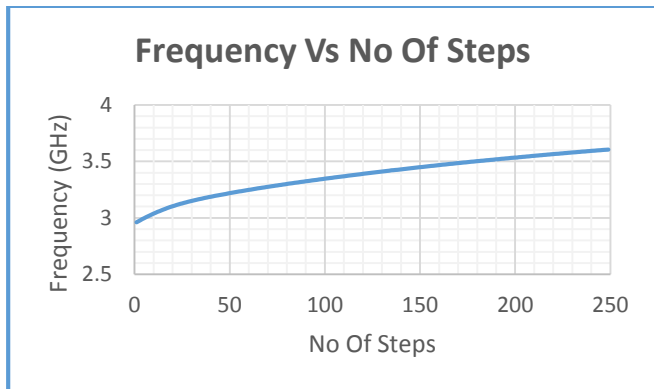
#### Electrical Specifications:

Frequency Range:	2960 MHz to 3610 MHz
Output Power:	0 ±2 dBm
Harmonics:	-2dBc
VSWR:	2:1, all Phases
Output Impedance:	50 Ohm
Mode of Operation:	Single/ Sweep
Sweep Time:	1s/2s/5s/10s
Phase Noise:	-113 dBc/Hz @100 kHz
Frequency Drift Rate:	0.4 MHz/°C
Center Frequency Drift:	±1 %
Number of Steps:	249
Frequency Resolution:	10 MHz Typical
Display :	4 Digit 7 Segment
Operating temperature:	0 °C to 50 °C
Battery Operation :	8 Hour on a single charge
Connector:	SMA Female
Power Consumption:	0.3 Watt (Max.)

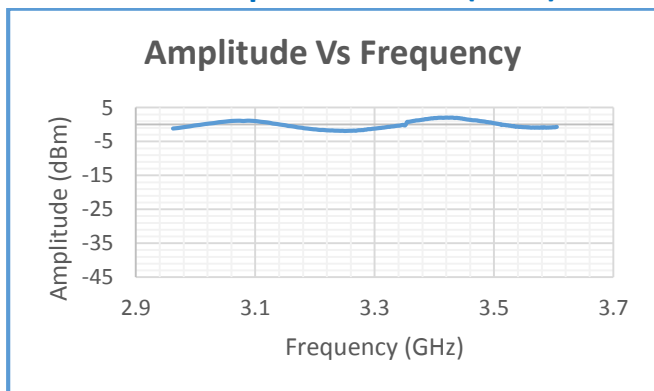
#### Mechanical Specifications:

Dimension:	Across sides (H) = 115mm Side (S) = 66.4mm
Shape:	Hexagonal shape
Weight:	300gm
Size (A x H) :	138.2mm x 115mm

**Normalized Frequency steps:**



**Normalized Amplitude Value (dBm):**



**Normalized Harmonic Output Spectrum:**

