

RFATV107-608-30B

Features:

- Long Battery Life
- Economical
- Small & Rigid design

Description:

The RFATV107-608-30B is a battery operated Digital Step Attenuator which operates from 100 MHz to 6.0 GHz frequency range. It provides 0.5 - 30 dB attenuation with 0.5 dB step size. The signal output uses an SMA female connector to facilitate the connection to RF test equipment. Its laboratory quality specifications will meet most engineering laboratory requirements. The same features that make the model RFATV107-608-30B a good choice for an engineering lab.

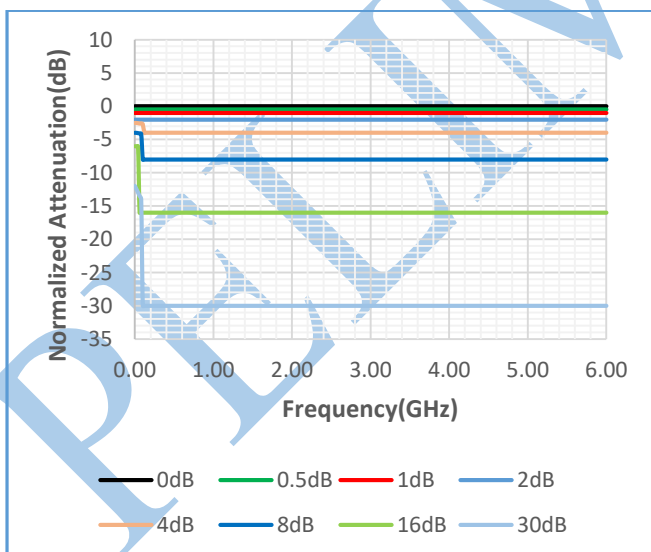
Applications:

- Microwave radio & very small aperture terminals (VSATs)
- Cellular infrastructure
- Test equipment & sensors
- IF & RF designs

Standard Accessories:

- Charger

Normalized Attenuation Vs Frequency:



Electrical Specifications:

Frequency Range:	100 MHz to 6.0 GHz
Attenuation Range :	0.5 dB – 30 dB
Step Size :	0.5 dB
Output Impedance:	50 Ohm
Insertion Loss :	
0.2GHz – 1GHz :	1.1 dB (Typ.)
1 – 2GHz :	1.3 dB (Typ.)
2 – 4GHz :	1.7 dB (Typ.)
4 – 6GHz :	2.0 dB (Typ.)
OLED Display :	27.0 X 11.5 mm (128 X 32)
Operating temperature:	0 °C to 50 °C
Battery Operation :	8 hours on a single charge
Input / Output Connector:	SMA (F) / N (F)
Power Consumption:	0.49 Watt (Max.)

Mechanical Specifications:

Shape:	T Shape
Weight:	300gm
Size (W x L x H) :	103mm x 114.7mm x 25mm

