

Low Noise Amplifier RFPR407-507-A40

Features:

- Low Noise
- Economical
- Small & Rigid design

Description:

The RFPR407-507-A40 is an Ultra-Low Phase Noise RF Amplifier for phase noise measurement of devices with low output power. This amplifier is also excellent for laboratory and manufacturing applications.

Applications:

- Amateur Radio
- UHF Band Application
- Radar Devices
- Defense & Satellite Communication

Standard Accessories:

- USB Charger (5V, 2A) (Figure. 1)

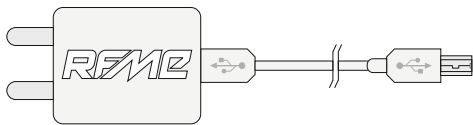


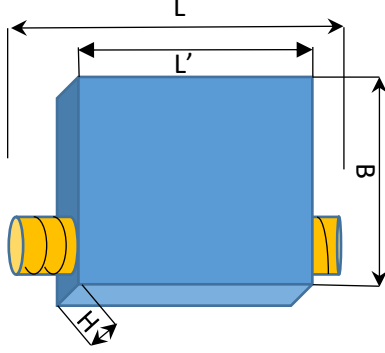
Figure 1



Electrical Specifications:

Frequency Range:	400 to 500MHz
Gain:	+40 dB (Min.)
Input Power:	+0 dBm (Max.)
In/Out Impedance:	50 Ω
Noise Figure:	< 2dB
1dB Compression:	10mW
Operating temperature:	0 °C to 50 °C
Supply:	+5V To +5.5V DC
Input/Output Connector:	SMA (F)
Power Consumption:	0.96Watt (Max.)

Mechanical Specification:

Dimension :	
	<p>L = 65.4</p> <p>L' = 46.4</p> <p>B = 42.8</p> <p>H = 16.9</p>
Shape:	Rectangle Cuboidal Shape
Weight:	80 gm

