

Features:

- Low Noise
- Economical
- Small & Rigid design

Description:

The TFPR506-957-A20 is a broadband, Ultra Low Phase Noise RF Amplifier for phase noise measurement of devices with low output power. This amplifier is also manufacturing excellent for laboratory and applications.

Applications:

- Small Signal Amplifier
- Celluar
- Communication
- **Transmission Receiver**
- VHF / UHF



• USB Charger (5V, 2A) (Figure. 1)

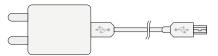


Figure 1

Optional Accessories:

- Attenuator Kit
- **Directional Coupler Kit**
- Antenna Kit
- Adapter Kit
- Filter Kit
- Cable as per user Requirement (Fig 2)



L" inch

Figure 2

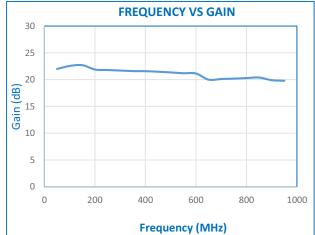






Electrical Specifications:	
Frequency Range:	50 to 950GHz
Gain:	20 dB ± 1 dB
Input Power:	+5 dBm (Max.)
In/Out Impedance:	50 Ohm
Noise Figure:	Typical 2.5dB
Operating temperature:	0 °C to 50 °C
Supply:	+5V To +5.5V DC
In/Out Connector:	SMA (F)
Power Consumption:	0.96 Watt (Max.)

Mechanical Specification: Dimension: L = 65.4L' = 46.4σ B = 42.8H = 16.9Shape: Rectangle **Cuboidal Shape** Weight: 80 gm



Note: Specifications are subject to change.

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