



**Features:**

- Rugged Shielded case
- Other standard and custom BPF models
- Small & Rigid design
- Economical
- Wide Passband

**Description:**

The RFB1577-1257SMC is a band pass filter operates from 950MHz to 2200MHz frequency range. The signal output uses a SMA male connector at Input side and SMA Female connector at output side to RF test equipment. Its laboratory quality specifications will meet most engineering laboratory requirements. The same features that make the model RFB1577-1257SMC a good choice for a lab.

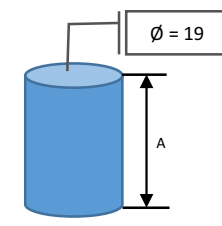
**Applications:**

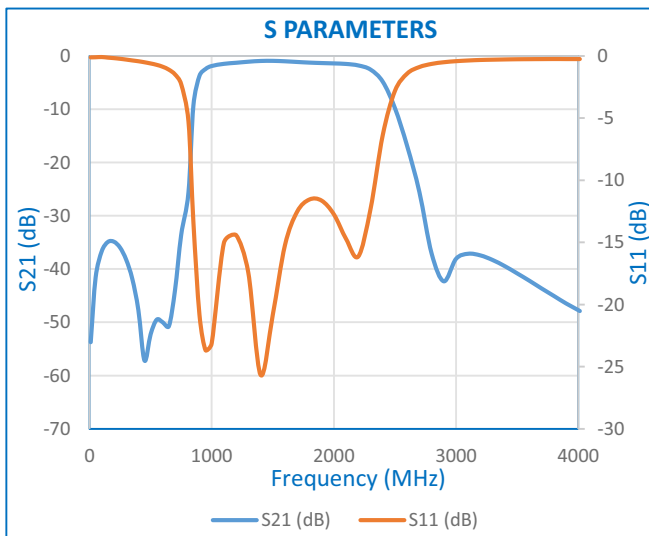
- Amateur Radio Equipment's
- Test and measurement equipment
- Wireless Communication Equipment's
- Wearables
- Security systems
- Harmonic Rejection
- Transceivers Communications
- Navigations

**Electrical Specifications:**

Frequency Range:	950MHz to 2200MHz
Center Frequency :	1575 MHz
Input Power:	+27dBm (Max.)
Insertion Loss :	-1.8 dB (Max)
Return Loss :	-10 dB (Min)
VSWR:	1.9:1 Max
In / Out Impedance:	50 Ohm
Operating temperature:	0 °C to 50 °C
In / Out Connector:	SMA (F)

**Mechanical Specifications:**

Dimensions (mm) :	(A) = 30 ∅ = 19	
Shape:	Cylindrical shape	
Weight :	25 gm	



Note: Specifications are subject to change.

**Filter Kits Available:**

- LPF ( 11 TYPES)
- HPF ( 9 TYPES)
- BPF ( 5 TYPES)

