BANDPASS FILTER
RFB1577-1257SMC

Features:

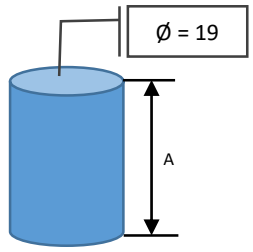
- Rugged Shielded case
- Other standard and custom BPF models
- Small & Rigid design
- Economical
- Wide Passband

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.

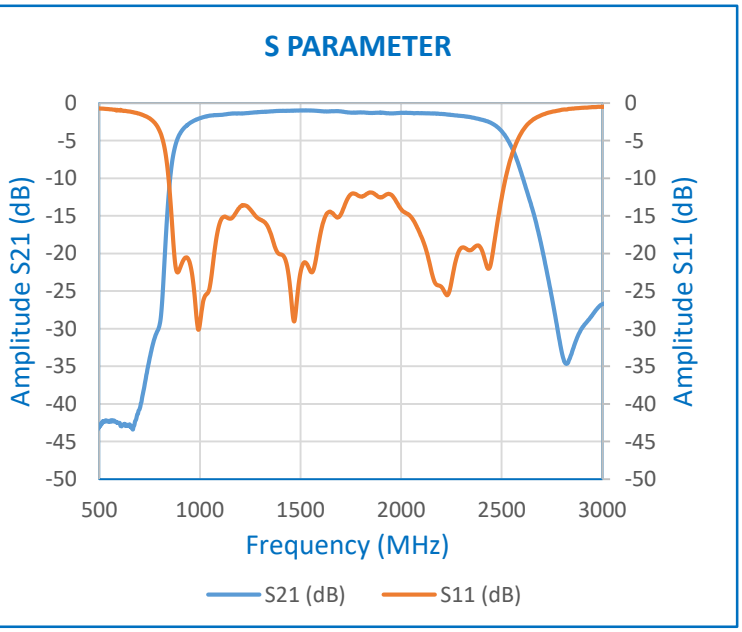
Electrical Specifications:

Frequency Range:	950MHz to 2200MHz
Center Frequency :	1575 MHz
Input Power:	+27dBm (Max.)
Insertion Loss :	-1.5 ± 1 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 Ø = 19
Shape:	Cylindrical shape
Weight :	25 gm



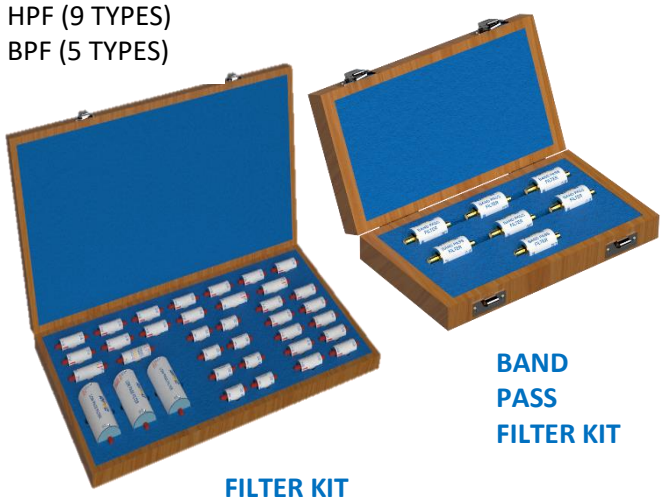
Applications:

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



Filter Kits Available:

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



BAND PASS FILTER KIT

FILTER KIT

A. Electrical specification and Performance data contained in this specification document are based on RFME's applicable established test performance criteria and measurement instruction.
B. The parts covered by this specification document are subject to RFME standard limited warranty and terms & conditions.