BANDPASS FILTER
RFB2277-2106SMC

Features:

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

Description:

The RFB2277-2106SMC is a band pass filter operates from 2170 MHz to 2380 MHz frequency range. The signal output uses a SMA Female 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 RFB2277-2106SMC a good choice for a lab.

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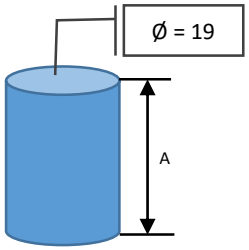
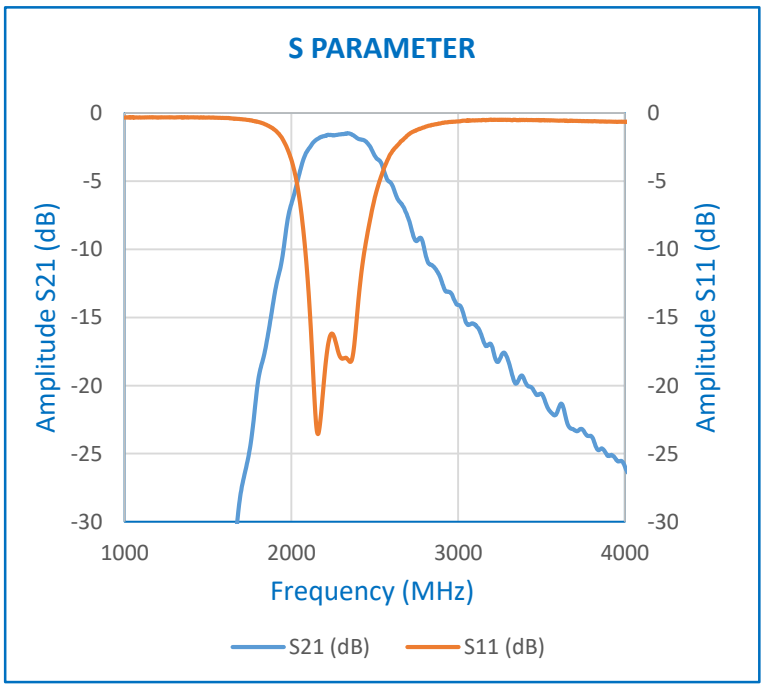
Applications:

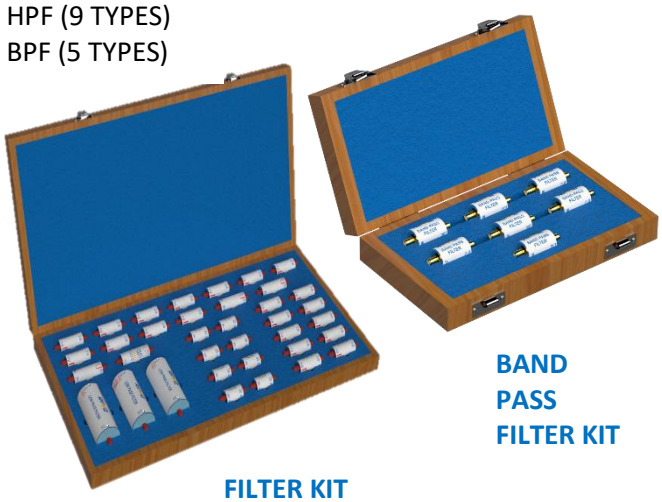
- Amateur Radio Equipment's
- Test and measurement equipment
- Wireless Communication Equipment's
- Wearables
- Security systems
- Harmonic Rejection
- Transceivers Communications
- Navigations

Electrical Specifications:		
Frequency Range:	2170MHz to 2380MHz	
Center Frequency :	2275 MHz	
Input Power:	+27dBm (Max.)	
Insertion Loss :	-1.5 ± 1 dB (Max)	
Return Loss :	-15 dB (Min)	
VSWR:	1.5:1 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	



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.