BANDPASS FILTER
RFB7005-1205SMC

Features:

- Exceptional Return Loss
- Low Insertion Loss
- Wide Passband
- Small & Rigid Design
- Rugged Shielded case

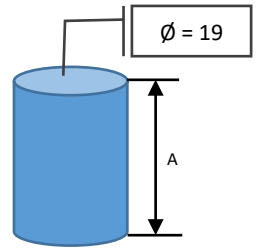
Description:

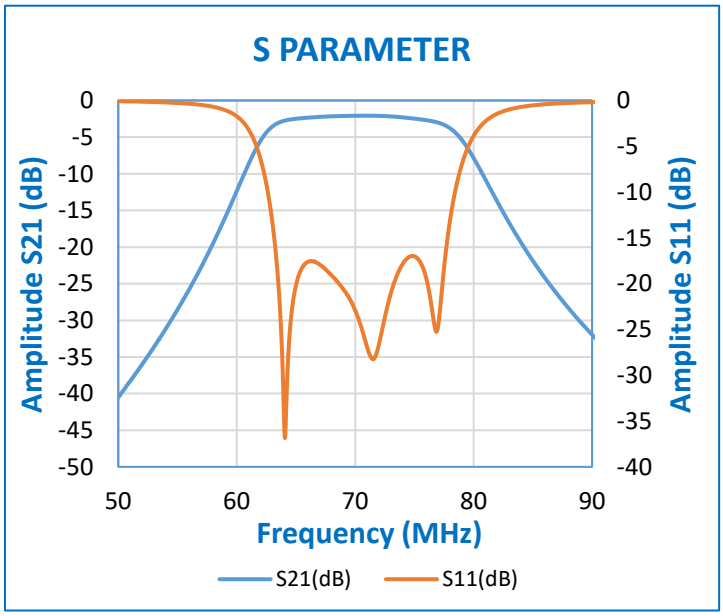
The RFB7005-1205SMC is a band pass filter operates from 64MHz to 76MHz frequency range. The signal output uses a SMA Female connector at Input and Output side to RF test equipment. Its laboratory quality specifications will meet most engineering laboratory requirements. The same features that make it a good choice for a lab.

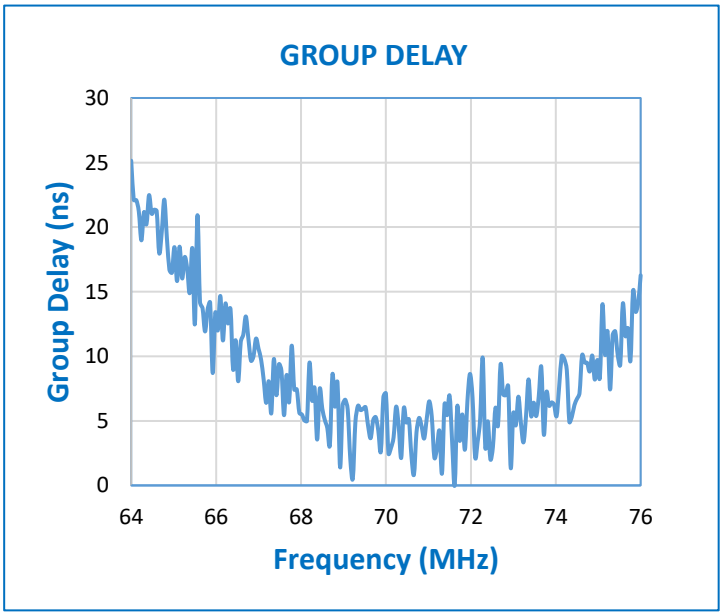
Applications:

- Amateur Radio Equipment
- FM/AM Simplex
- SSB Voice Operation
- Packet Radio
- Morse Code Operation

Electrical Specifications:	
Frequency Range:	64MHz to 76MHz
Center Frequency :	70 MHz
Input Power:	+30dBm (Max)
Insertion Loss :	-3dB (Max)
Return Loss :	-17 dB (Min)
Rejection:	-35dB @ 50MHz
	-31dB @ 90MHz
Group Delay:	<70nS (Max)
In / Out Impedance:	50 Ohm
In / Out Connector:	SMA (F)
Operating temperature:	0 °C to 50 °C
Mechanical Specifications:	
Dimensions (mm) :	(A) = 30 Ø = 19
Shape:	Cylindrical shape
Weight :	25 gm







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.