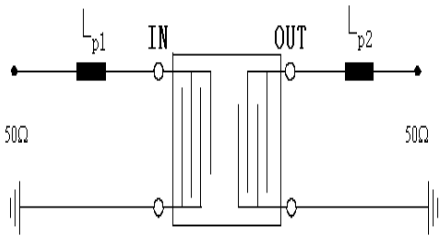
For PHS First IF Filters (SMD Package)

SP 233

Electrical Characteristic:

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	233.10	233.15	233.20
3dB Bandwidth	MHz	0.47	0.52	
Insertion Loss(at minimum loss point)	dB		14.2	14.6
Stop Band Attenuation (from peak level) at F_0±0.6MHz	dB	18		
Group Delay Deviation(with F_0±150kHz)	ns		200	300
Input/Output Impedance	Ω	50		
Package		SMD(19mmX6.5mm)		
Ambient Temperature	°C	25		

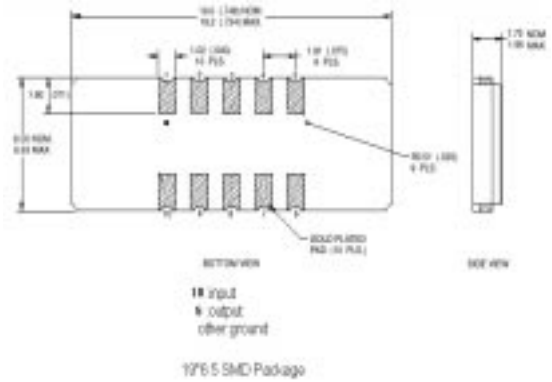
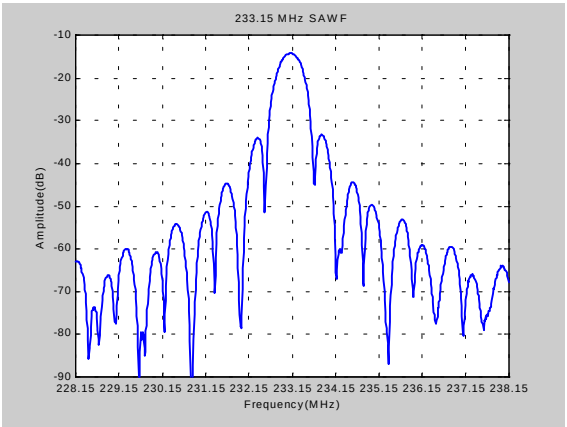
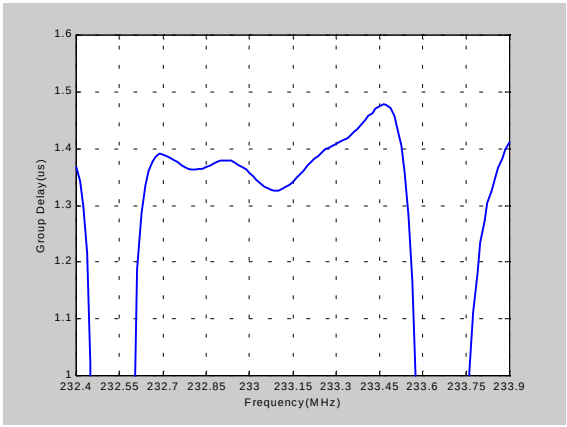
Input/Output Impedance(fig1):



Lp1=27nH, Lp2=39nH

This may be changed according to PCB.

SMD Package(fig2):



Frequency Characteristic(fig3):