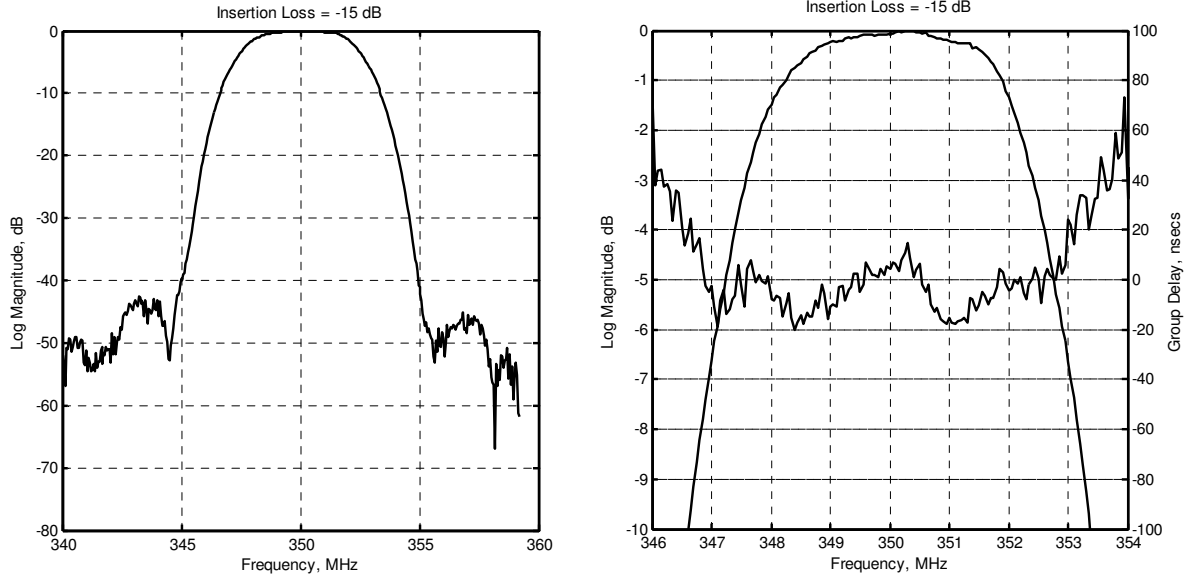


Typical Performance



Specifications

Parameter	Unit	Min	Typ	Max	Note
Center Frequency f_o	MHz	349.9	350	350.1	
Insertion Loss at f_o	dB		15	16	Matched, Q=40
0.5 dB Bandwidth	MHz	2.4	3		
3 dB Bandwidth	MHz		4.84		
35 dB Bandwidth	MHz		9.42	11	
Ultimate Rejection	dB	-43	-50		
Phase Linearity	degs		4	6	p-p
Group Delay Variation	nsecs		30	50	p-p
Absolute Delay	μ sec		0.45		
Substrate Material			Quartz		
Ambient Temperature	$^{\circ}$ C		25		
Package Size	mm		7 x 5.5		SMD

Matching Configuration

$L_1=160$ nH, $L_2=120$ nH
 $L_3=91$ nH, $L_4=200$ nH
 $Q=40$
 Source/Load
 Impedance= 50Ω

