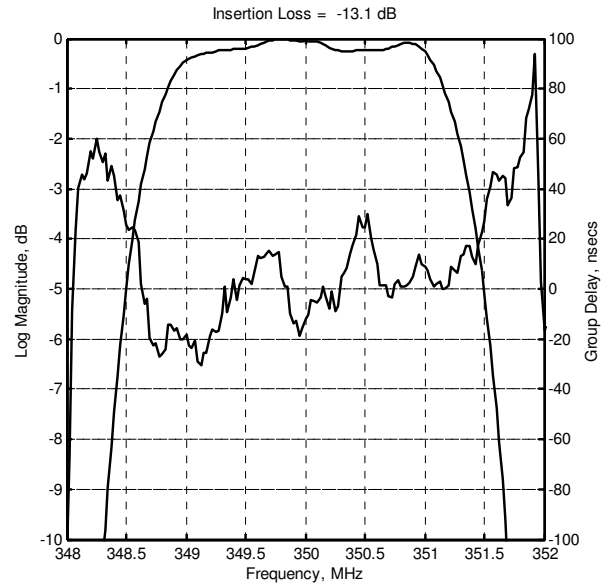
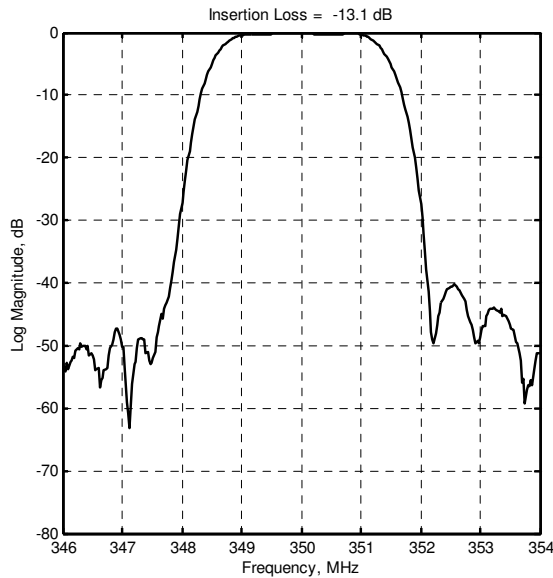


Typical Performance



Specifications

Parameter	Unit	Min	Typ	Max	Note
Center Frequency f_o	MHz	349.9	350	350.1	
Insertion Loss at f_o	dB		13.1	14.5	Matched, Q=40
0.5 dB Bandwidth	MHz	1.7	2.1		
3 dB Bandwidth	MHz	2.65	2.75		
20 dB Bandwidth	MHz		3.79	4	
40 dB Bandwidth	MHz		4.3	6	
Ultimate Rejection	dB	-40	-45		
Passband Ripple	dB		0.4	0.8	p-p
Phase Linearity 348.9-351.1 MHz	degs		3	5	p-p
Group Delay Variation 348.9-351.1 MHz	nsecs		60	100	p-p
Absolute Delay	μ sec		1.3		
Substrate Material			Quartz		
Ambient Temperature	$^{\circ}$ C		25		
Package Size	mm		13.3 x 6.5		SMD

Matching Configuration

$C_1=C_2=27$ pF
 $L_1=L_2=27$ nH
 $Q_1=Q_2=40$
 Source/Load
 Impedance=50 Ω

