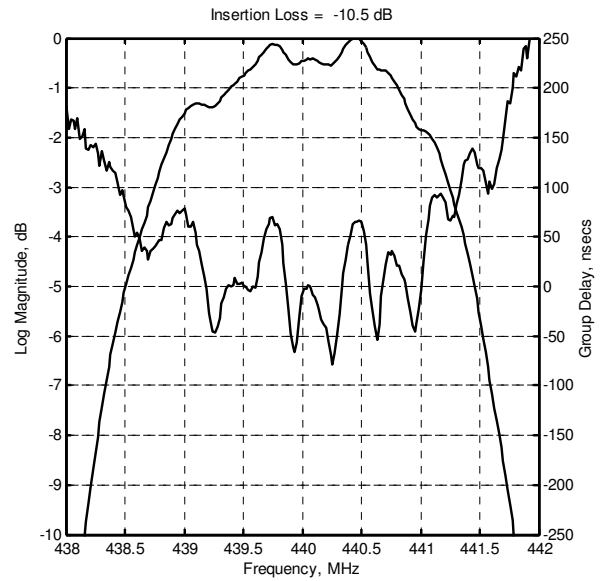
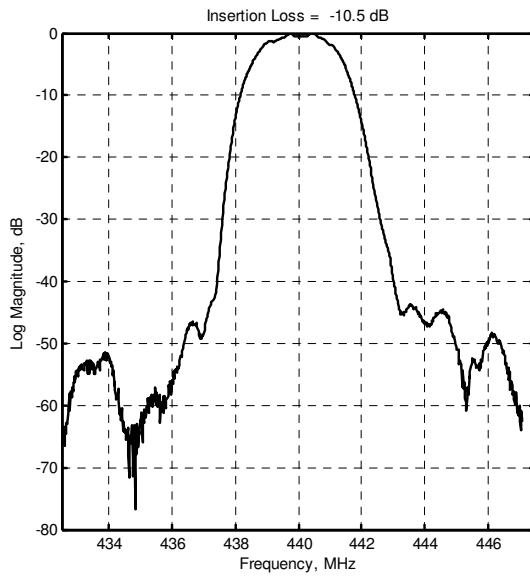


Typical Performance



Specifications

Parameter	Unit	Min	Typ	Max	Note
Center Frequency $f_o$	MHz		440		
Insertion Loss at $f_o$	dB		10.5	12	Matched, Q=30
3 dB Bandwidth	MHz		2.5		
40 dB Bandwidth	MHz		5.6		
Ultimate Rejection	dB	45	50		
Passband Ripple	dB		0.5	1	p-p
Group Delay Variation	nsecs		170	250	At 3 dB bandwidth
Substrate Material			Quartz		
Operating Temperature	°C		25		
Package Size	mm		7 x 5.5		SMD

Matching Configuration

$L_1=L_4=75$  nH  
 $L_2=39$  nH,  $L_3=33$  nH  
 $Q_1=Q_2=30$

Source/Load  
 Impedance=50  $\Omega$

