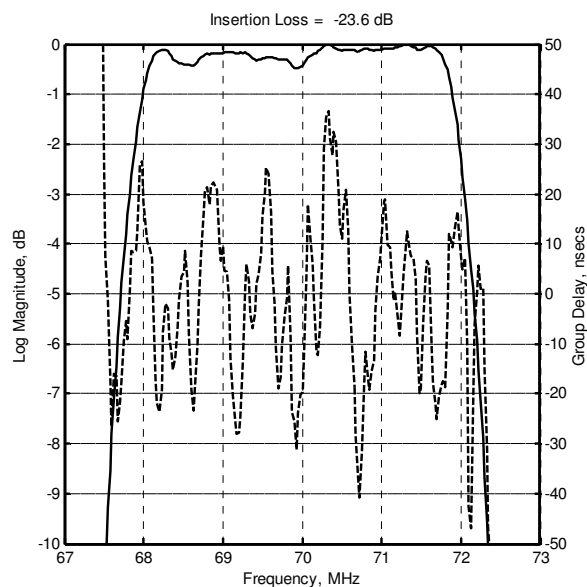
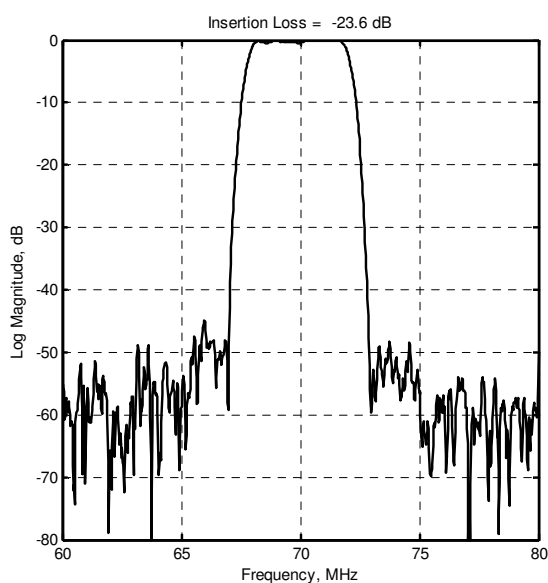


Typical Performance



Specifications

Parameter	Unit	Min	Typ	Max	Note
Center Frequency f_o	MHz	69.9	70	70.1	
Insertion Loss at f_o	dB		23.6	25	Unmatched
1 dB Bandwidth	MHz	3.6	3.9		
3 dB Bandwidth	MHz	4	4.25		
40 dB Bandwidth	MHz		5.78	6.1	
Stop-Band Attenuation	dB	40	45		
Passband Ripple	dB		0.5	0.8	p-p
Phase Linearity	deg		3	5	p-p
Group Delay Variation	nsecs		80	120	p-p
Absolute Delay	μ sec		1.95		
Substrate Material			112° LiTaO ₃		
Temperature Shift	ppm/°C		-25		
Ambient Temperature	°C		25		
Package Size	mm		22 x 13		DIP

Matching Configuration

Source/Load
Impedance=50 Ω
No matching

