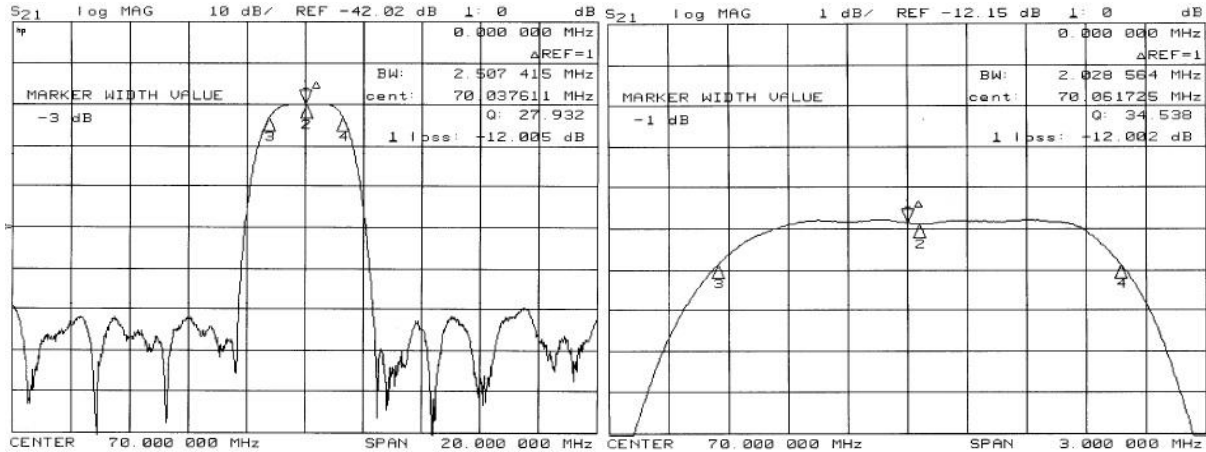


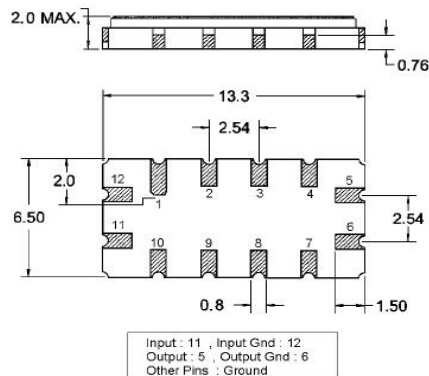
Typical Performance



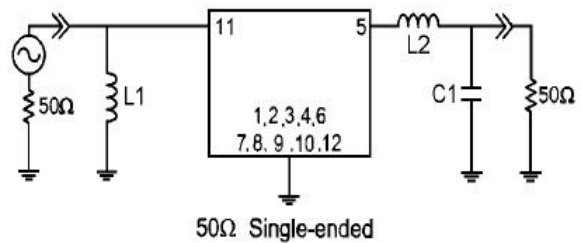
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	12.00	14.00
1 dB Bandwidth	MHz	-	2.02	-
3 dB Bandwidth	MHz	2.30	2.50	-
40 dB Bandwidth	MHz	-	4.41	4.80
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	75	150
Absolute Delay	μsec	-	1.41	-
Ultimate Attenuation	dB	40	50	-
Package	mm ²	13*6.5		
Substrate Material		LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=120nH, L2=120nH, C1=68pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C