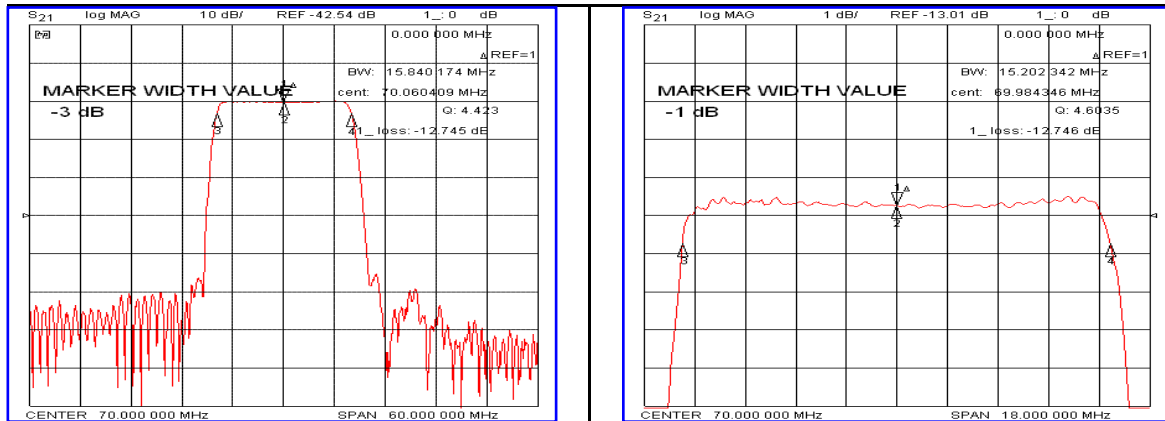


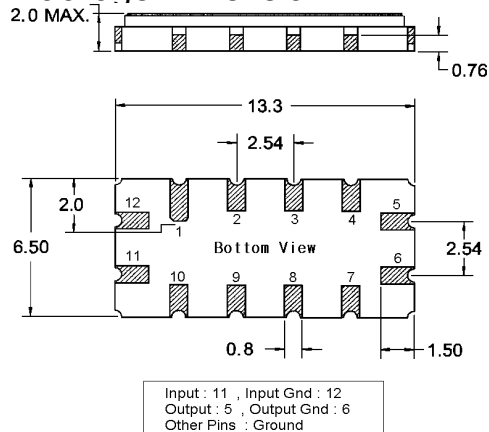
Typical Performance



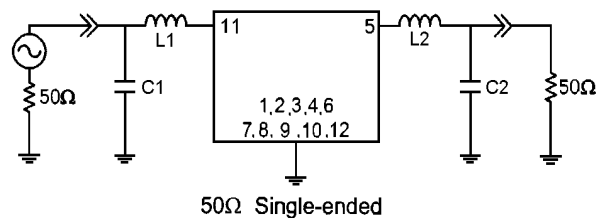
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	12.80	15.00
1dB Bandwidth	MHz	15.00	15.20	-
3dB Bandwidth	MHz	-	15.84	-
40dB Bandwidth	MHz	-	19.10	19.70
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.09	-
Ultimate Attenuation 80MHz Point	dB	40	44	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=150nH, L2=120nH, C1=51pF, C2=47pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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