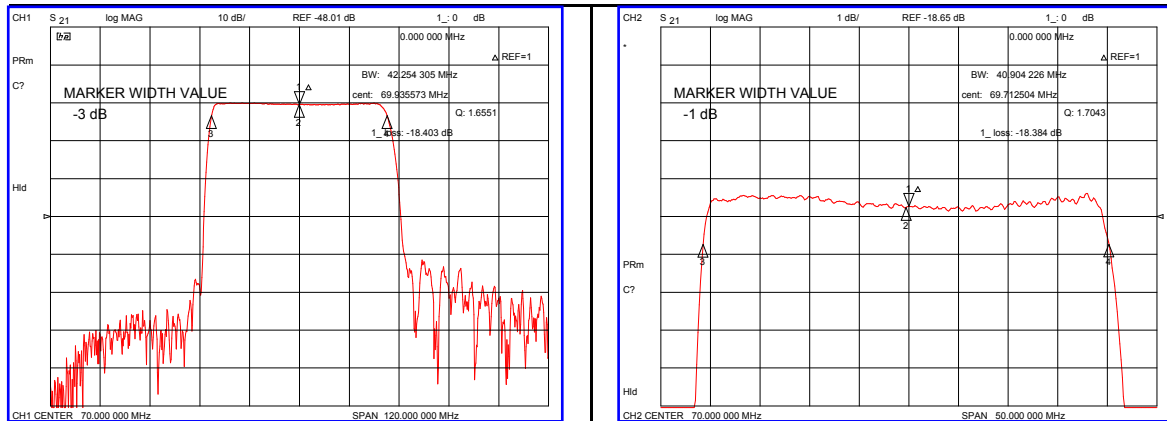


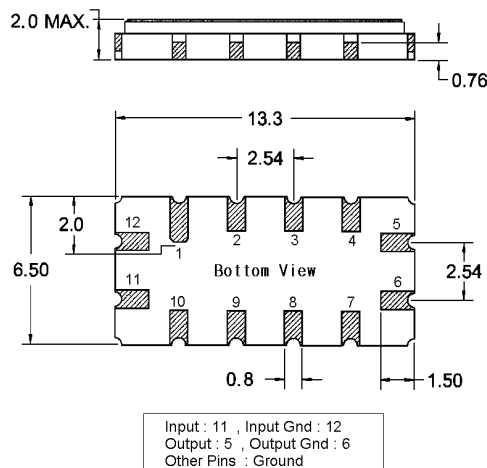
Typical Performance



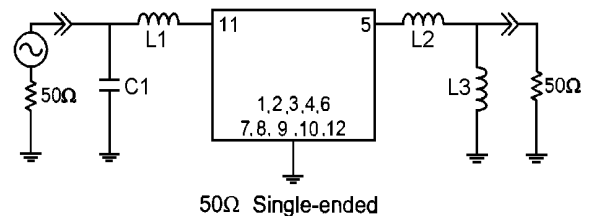
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB	-	18.50	21.00
1dB Bandwidth	MHz	40.00	40.90	-
3dB Bandwidth	MHz	-	42.25	-
40dB Bandwidth	MHz	-	48.80	49.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	110	200
Absolute Delay	µsec	-	1.60	-
Ultimate Attenuation	dB	38	42	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=120nH, L2=39nH, L3=120nH, C1=10pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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