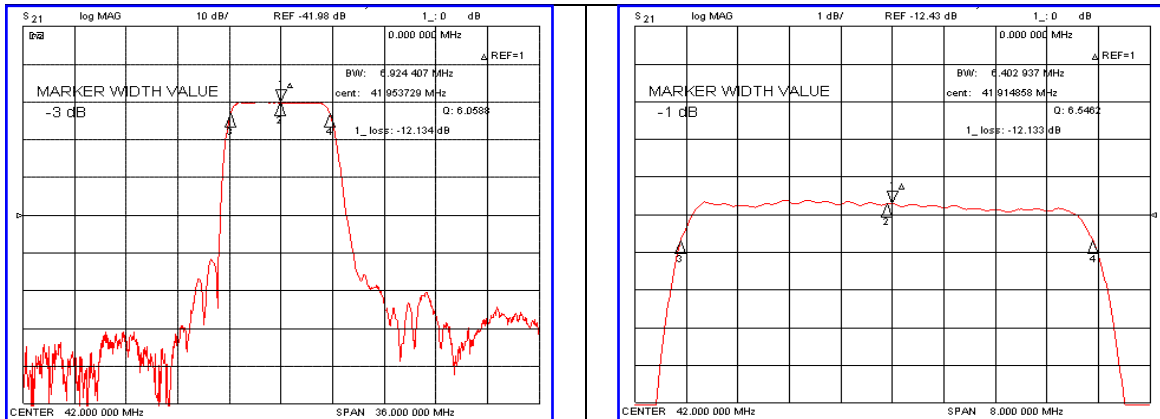


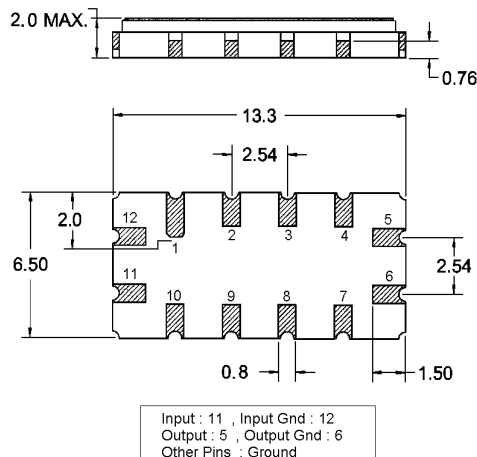
Typical Performance



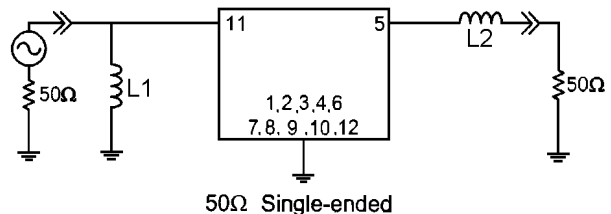
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	41.90	42.00	42.10
Insertion Loss	dB	-	12.50	15.00
1dB Bandwidth	MHz	6.20	6.40	-
3dB Bandwidth	MHz	-	6.92	-
40dB Bandwidth	MHz	-	9.37	9.60
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.53	-
Ultimate Attenuation	dB	38	42	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=220nH, L2=100nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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