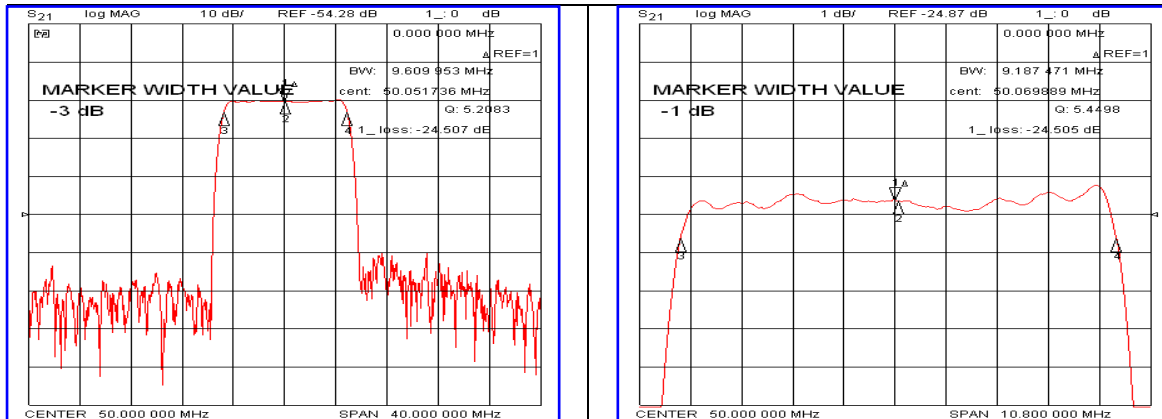


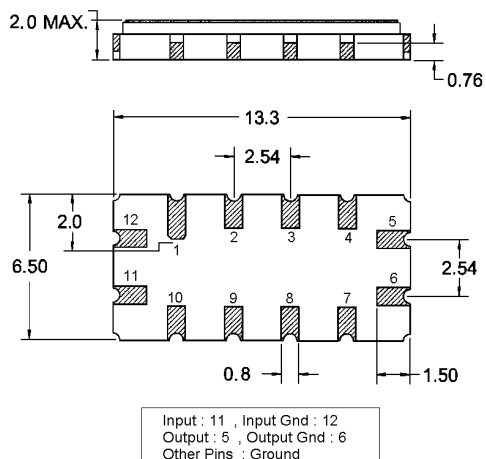
Typical Performance



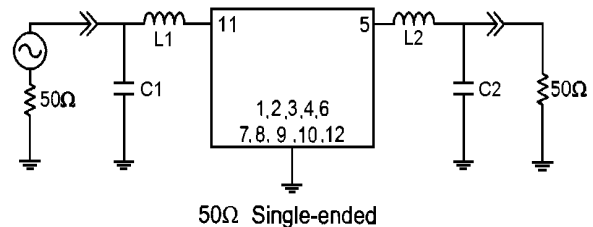
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	49.90	50.00	50.10
Insertion Loss	dB	-	24.60	26.50
1dB Bandwidth	MHz	9.00	9.18	-
3dB Bandwidth	MHz	-	9.60	-
10dB Bandwidth	MHz	-	10.33	10.40
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.08	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=68nH, L2=47nH, C1=24pF, C2=39pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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