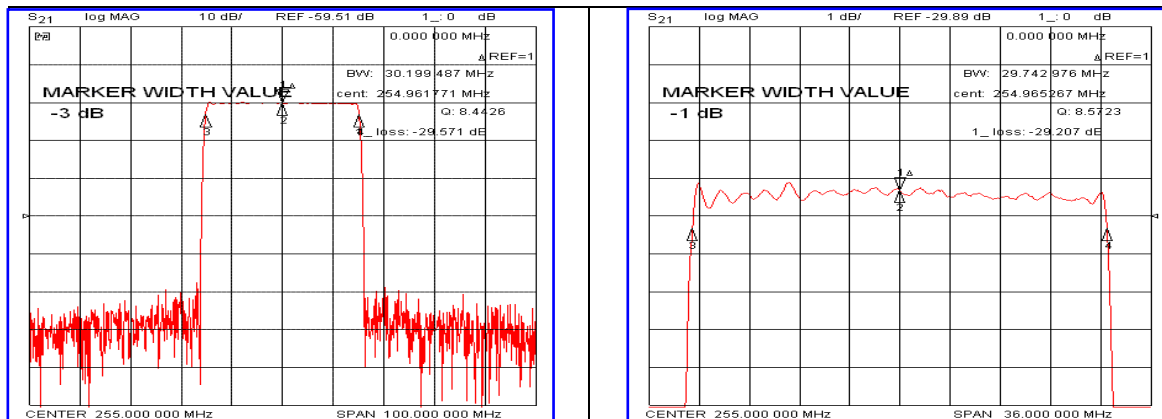


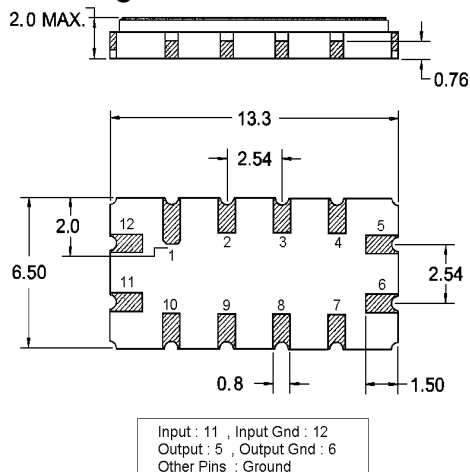
Typical Performance



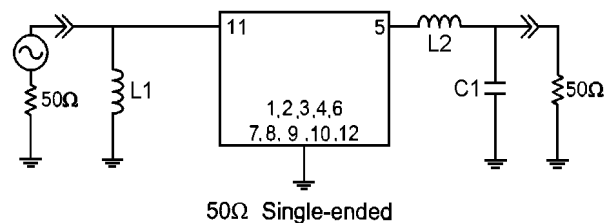
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	255.00	-
Insertion Loss	dB	-	29.60	31.50
1dB Bandwidth	MHz	29.50	29.74	-
3dB Bandwidth	MHz	-	30.19	-
40dB Bandwidth	MHz	-	32.20	32.35
Passband Ripple	dB	-	0.70	1.20
Group Delay Variation	nsec	-	40	80
Absolute Delay	μsec	-	1.88	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=12nH, L2=22nH, C1=22pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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