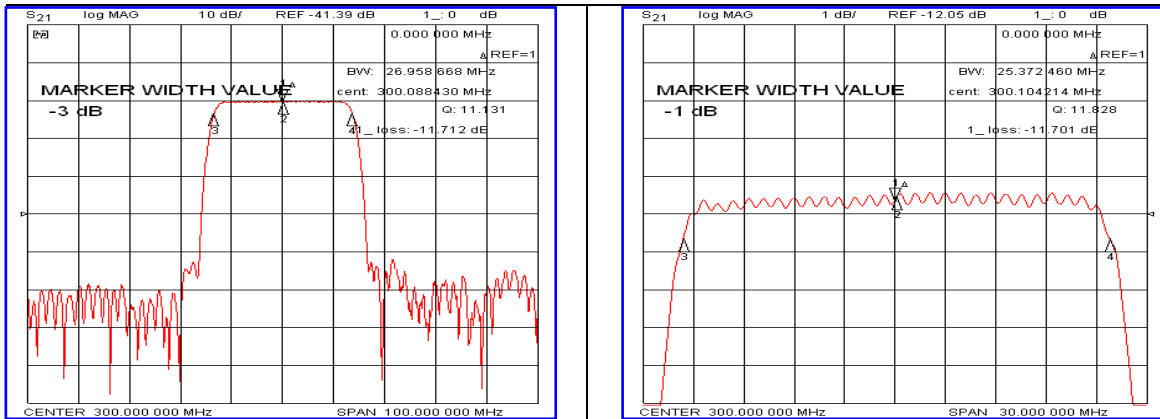


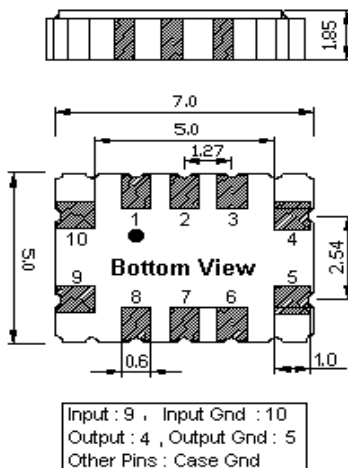
Typical Performance



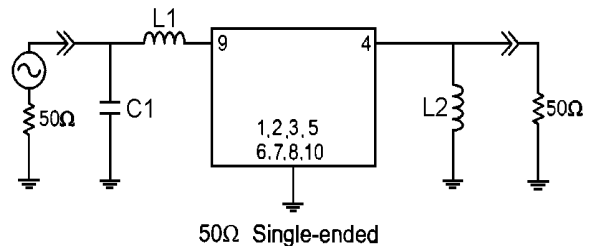
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	300.00	-
Insertion Loss	dB	-	11.80	14.00
1dB Bandwidth	MHz	40.50	25.37	-
3dB Bandwidth	MHz	-	26.95	-
40dB Bandwidth	MHz	-	33.00	33.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	60	120
Ultimate Attenuation	dB	38	42	-
Absolute Delay	µsec	-	0.55	-
Temperature Coefficient	ppm/°C	-86 (Yz-LiNbO ₃)		
Operating Temp	°C	-40 ~ +85		

Package Dimension



Matching Configuration



L1=18nH, L2=22nH, C1=9pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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