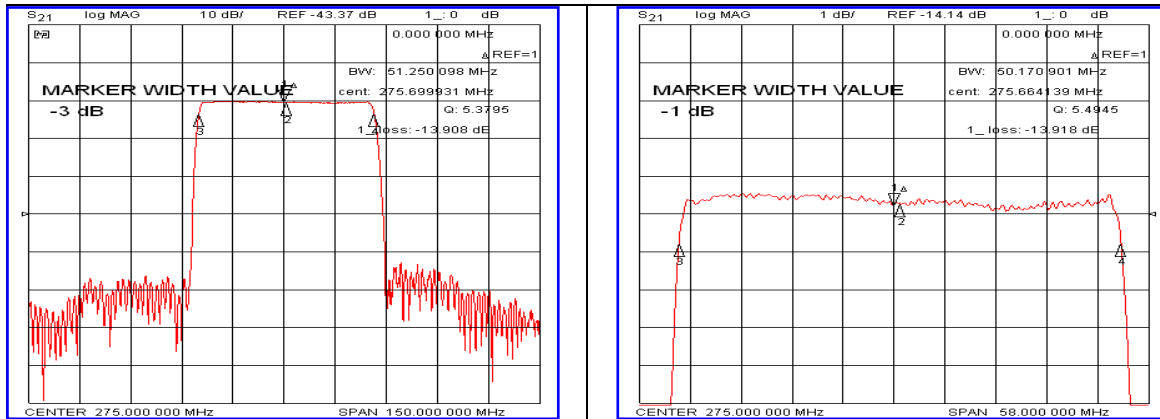


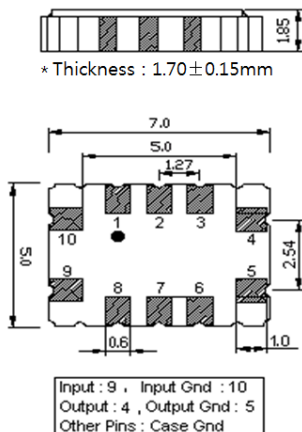
Typical Performance



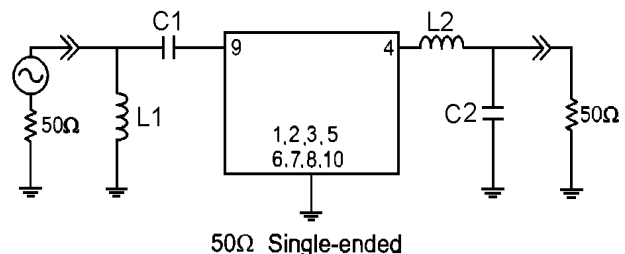
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	275.00	-
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	-	50.17	-
3dB Bandwidth	MHz	50.50	51.25	-
30dB Bandwidth	MHz	-	55.90	56.50
Passband Ripple(Fc±22.5MHz)	dB	-	0.55	1.00
IN_OUT Return Loss	dB	8	12	-
Group Delay Variation(Fc±22.5MHz)	nsec	-	30	50
Absolute Delay	µsec	-	0.62	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=18nH, L2=22nH, C1=100pF, C2=20pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev1. 101019

