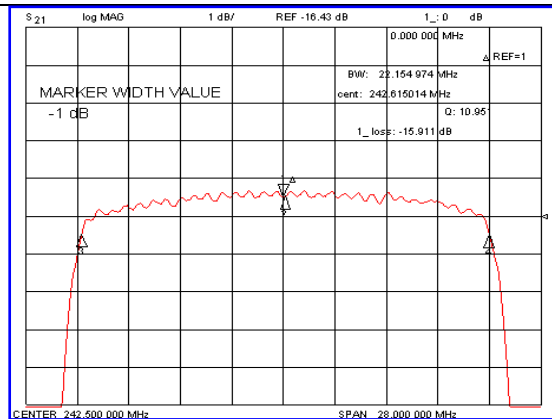
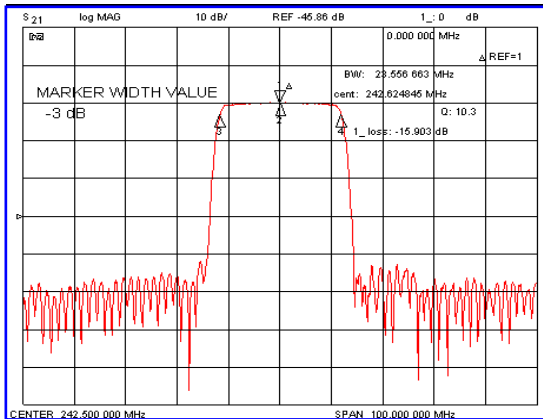


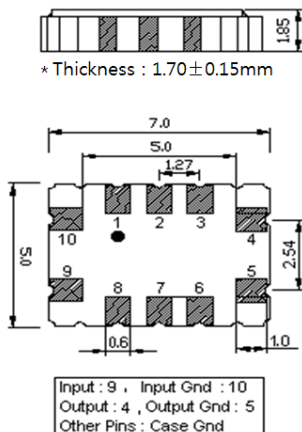
Typical Performance



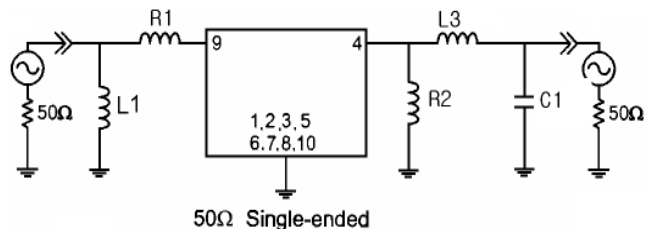
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	242.30	242.50	242.70
Insertion Loss	dB	-	15.90	17.50
1dB Bandwidth	MHz	22.00	22.15	-
3dB Bandwidth	MHz	-	23.55	-
30dB Bandwidth	MHz	-	27.49	28.00
Passband Ripple(Fc ± 10MHz)	dB	-	0.65	1.00
IN OUT Return at 1dB Band	dB	10	12	-
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	0.66	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=68nH, L2=27nH, C1=14pF, R1=18Ω, R2=75Ω
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 091102

