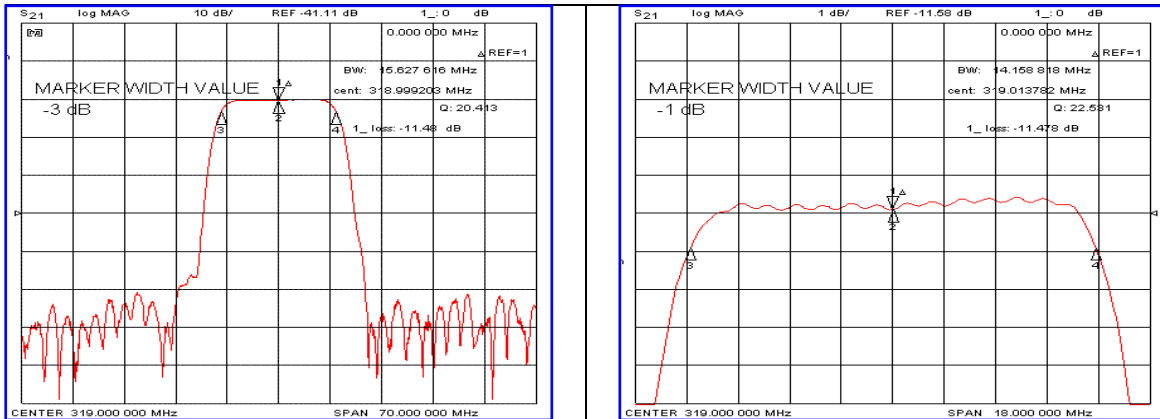


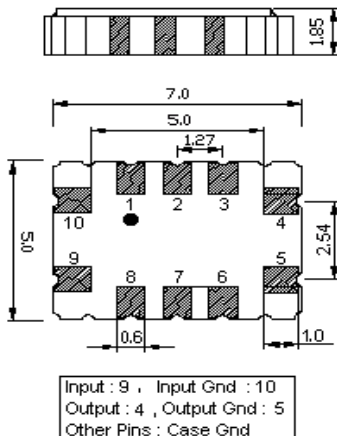
Typical Performance



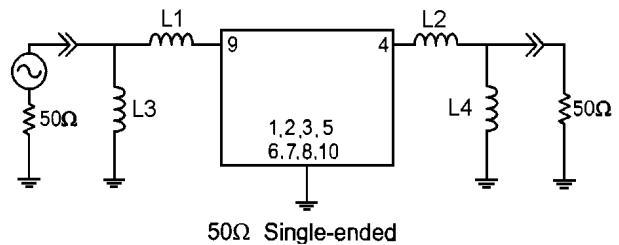
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	319.00	-
Insertion Loss	dB	-	11.50	13.50
1dB Bandwidth	MHz	13.50	14.15	-
3dB Bandwidth	MHz	-	15.62	-
30dB Bandwidth	MHz	-	20.62	-
40dB Bandwidth	MHz	-	22.10	22.50
Passband Ripple (± 5.5 MHz)	dB	-	0.45	1.00
Group Delay Variation (± 5.5 MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	0.52	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=8.2nH, L2=5.6nH, L3=12nH, L4=12nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev0. 100811

