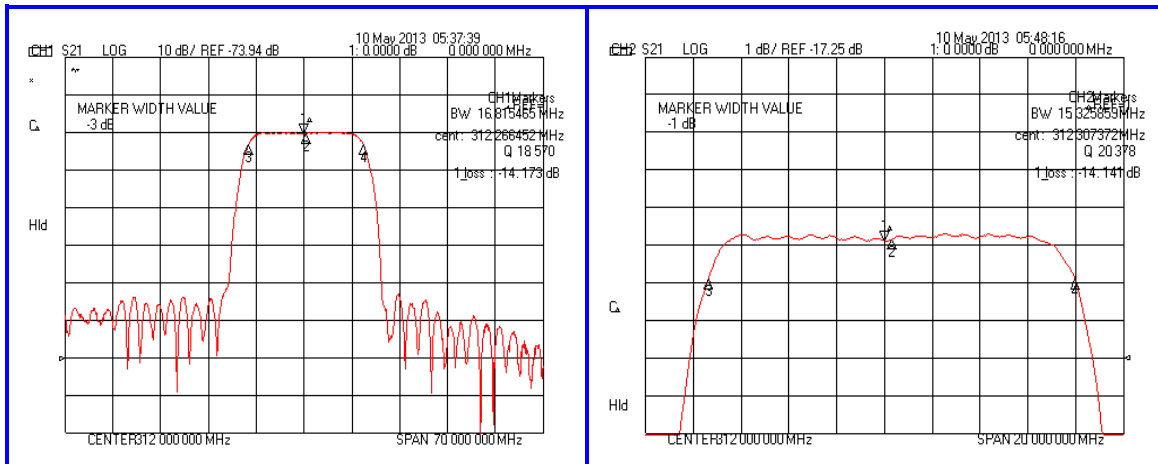


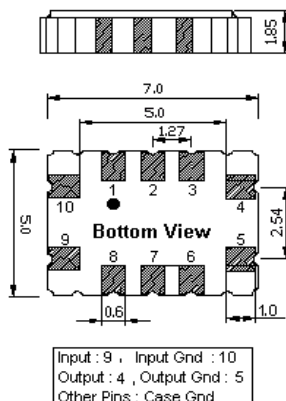
Typical Performance



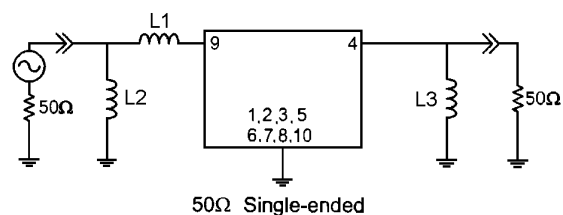
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	312.00	-
Insertion Loss	dB	-	14.17	15.50
1dB Bandwidth	MHz	14.00	15.31	-
40dB Bandwidth	MHz	-	22.44	24.00
Attenuation				
148MHz~263MHz	dB	40	45	-
357MHz~472MHz	dB	40	45	-
Amplitude Ripple(Fc ± 5.0MHz)	dB	-	0.30	1.00
IN OUT Return Loss	dB	5	10	-
Group Delay Variation(Fc ± 5.0MHz)	nsec	-	20	150
Absolute Delay	µsec	-	0.53	-
Substrate Material & T. C. F	ppm/°C	112 LiTaO ₃ & -20		
Package	mm	7 X 5 (SMD)		

Package Dimension



Matching Configuration



L1=3.9nH, L2=12nH, L3=12nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 130520

