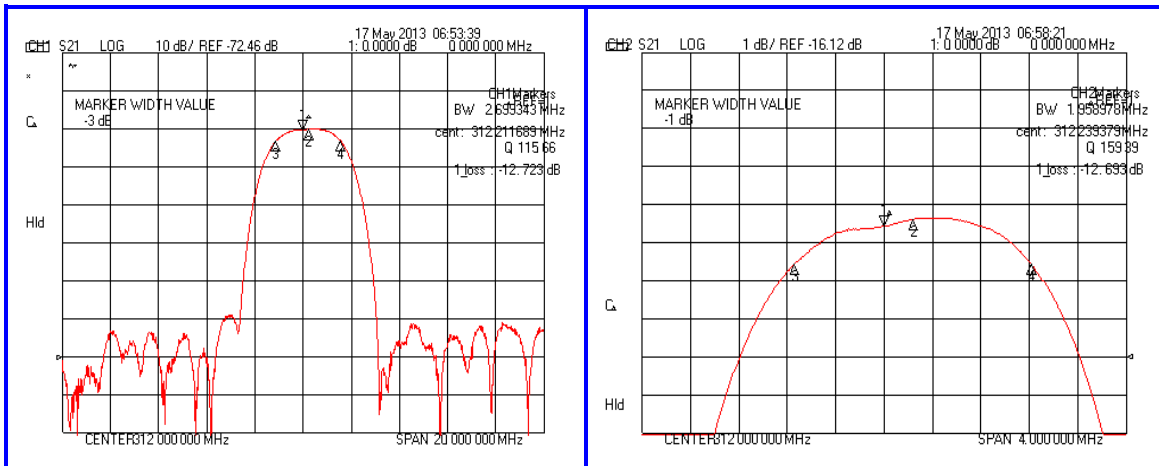


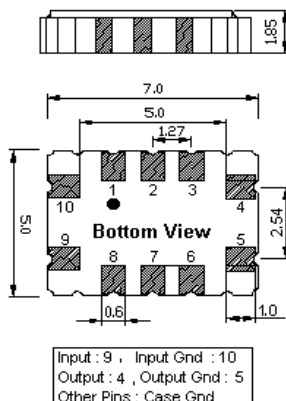
Typical Performance



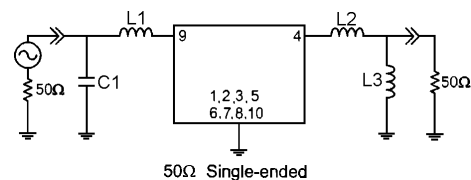
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	312.00	-
Insertion Loss	dB	-	12.72	14.50
1dB Bandwidth	MHz	1.50	1.95	-
40dB Bandwidth	MHz	-	5.41	6.00
Attenuation				
148MHz~268MHz	dB	40	45	-
352MHz~472MHz	dB	40	45	-
Amplitude Ripple($F_c \pm 0.5$ MHz)	dB	-	0.60	1.00
IN OUT Return Loss	dB	5	10	-
Group Delay Variation($F_c \pm 0.5$ MHz)	nsec	-	30	150
Absolute Delay	μ sec	-	0.73	-
Substrate Material & T. C. F	ppm/ $^{\circ}$ C	Quartz & -0.03		
Package	mm	7 X 5 (SMD)		

Package Dimension



Matching Configuration



L1=39nH, L2=27nH, L3=68nH, C1=27pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 130520

