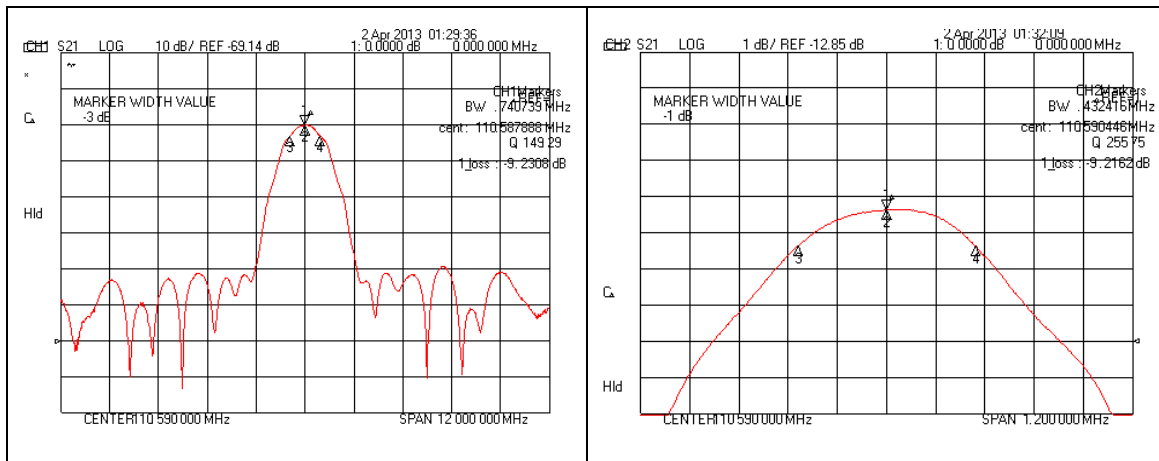


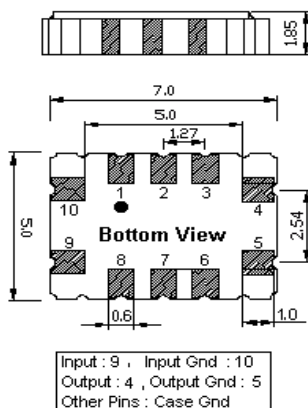
### Typical Performance



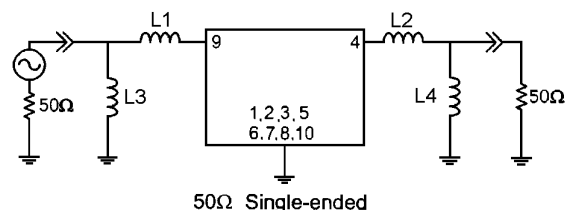
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	110.49	110.59	110.69
Insertion Loss	dB	-	9.25	11.00
1dB Bandwidth	MHz	-	0.43	-
3dB Bandwidth	MHz	0.60	0.74	-
30dB Bandwidth	MHz	-	2.15	2.40
Attenuation	dB	33	38	-
Amplitude Ripple	dB	-	0.40	1.00
Absolute Delay	μsec	-	0.95	-
Group Delay Variation	nsec	-	150	300
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	0.032		
Package	mm	7X5 (SMD)		

### Package Dimension



### Matching Configuration



Inductor Type : Coil Type  
 L1=270nH, L2=180nH, L3=33nH, L4=47nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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