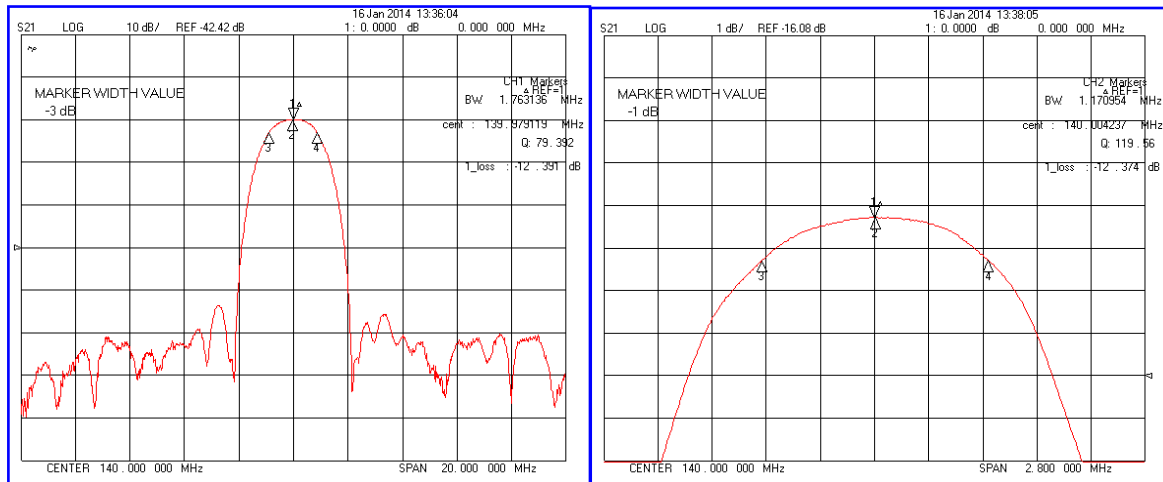


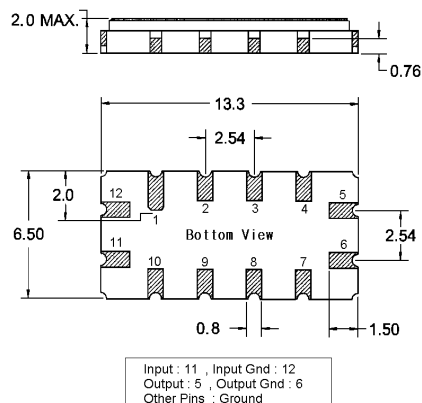
Typical Performance



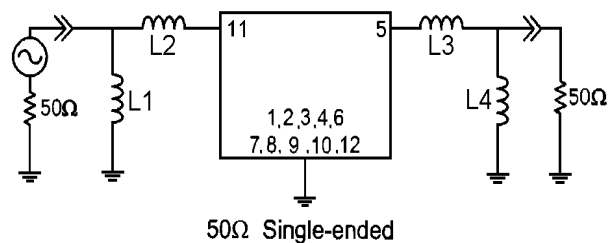
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	139.90	140.00	140.10
Insertion Loss	dB	-	12.40	13.50
1dB Bandwidth	Mhz	1.10	1.17	-
3dB Bandwidth	Mhz	-	1.76	-
40dB Bandwidth	Mhz	-	4.03	4.30
Passband Ripple (Fc±0.3MHz)	dB	-	0.40	1.00
Group Delay Variation (Fc±0.3MHz)			50	100
Absolute Delay	µsec	-	0.97	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=120nH, L3=130nH, L4=27nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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