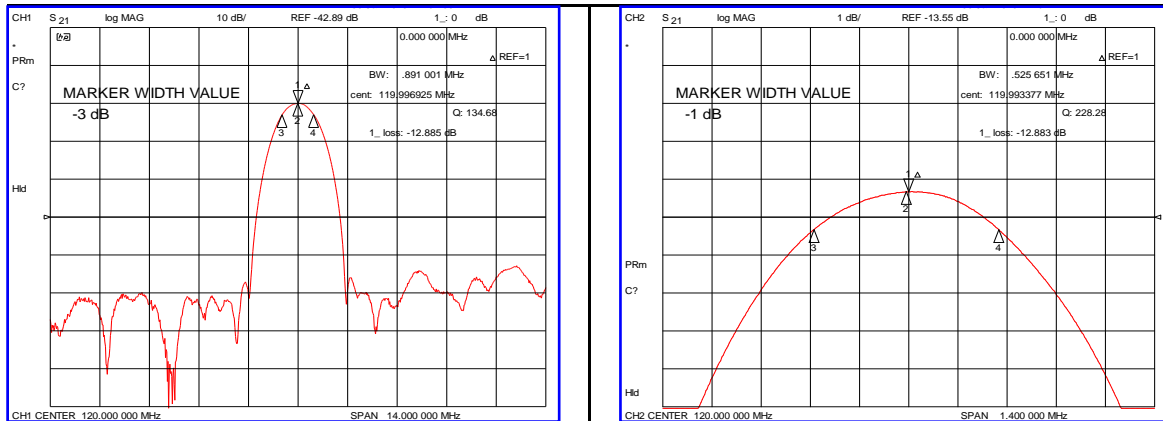


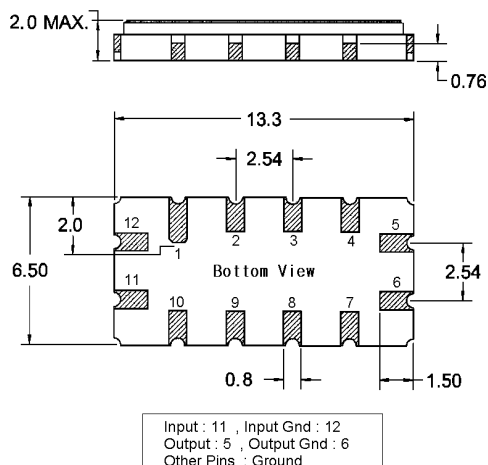
Typical Performance



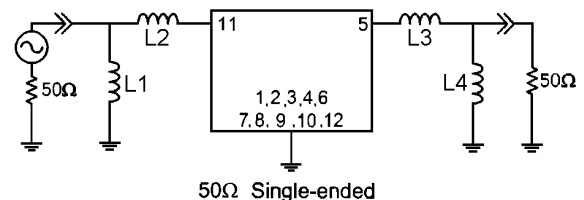
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	119.85	120.00	120.15
Insertion Loss	dB	-	12.88	14.50
1dB Bandwidth	MHz	0.42	0.52	-
3dB Bandwidth	MHz	-	0.89	-
40dB Bandwidth	MHz	-	2.60	2.80
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	100	250
Absolute Delay	μsec	-	0.95	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.032		

Package Dimension



Matching Configuration



Inductor Type : Coil Type
L1=24nH, L2=220nH, L3=120nH, L4=33nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 130130

