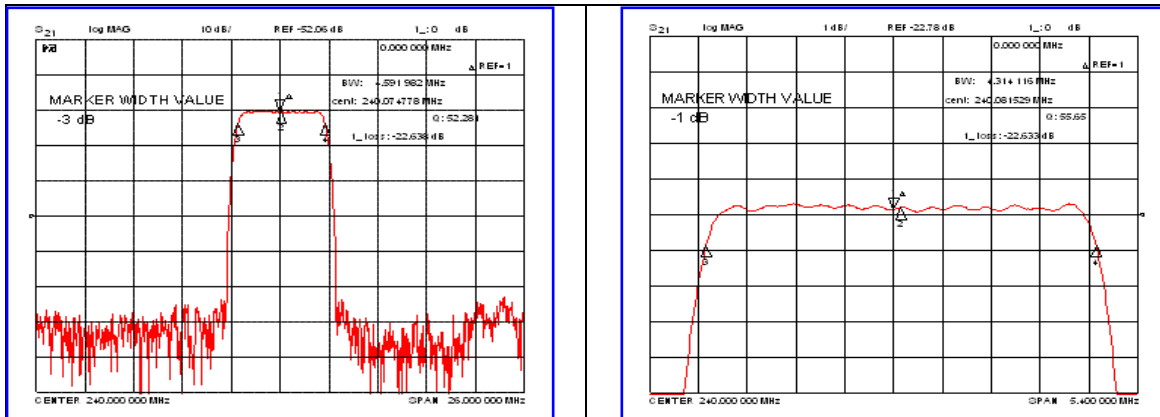


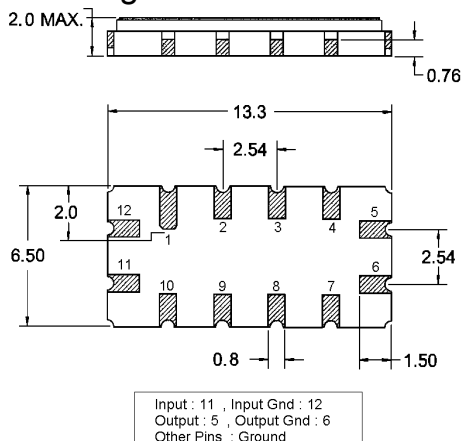
Typical Performance



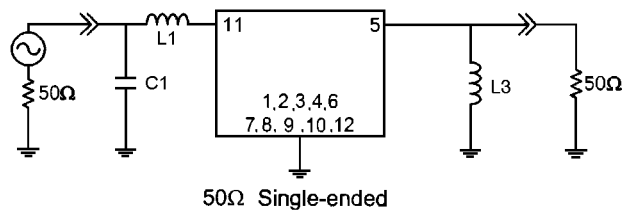
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	239.90	240.00	240.10
Insertion Loss	dB	-	22.70	25.00
1dB Bandwidth	MHz	4.10	4.31	-
3dB Bandwidth	MHz	-	4.59	-
35dB Bandwidth	MHz	-	5.69	5.75
40dB Bandwidth	MHz	-	5.75	-
Passband Ripple (Fc±1.875MHz)	dB	-	0.35	1.00
Group Delay Variation	nsec	-	60	120
Absolute Delay	µsec	-	1.63	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=12nH, C1=33pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 080123

