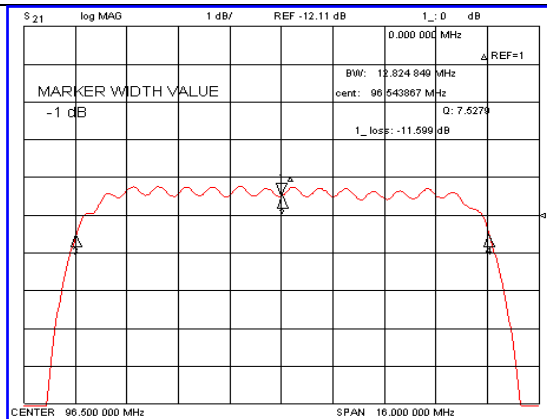
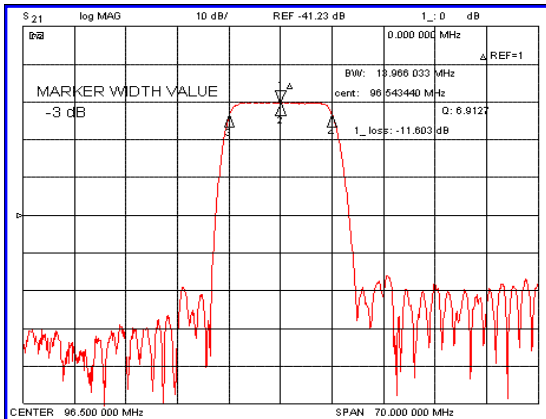


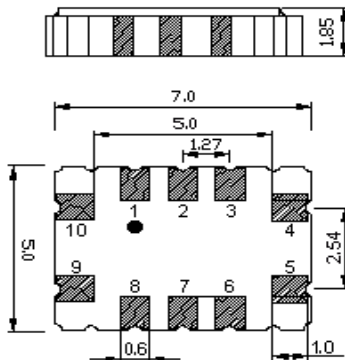
Typical Performance



Specification

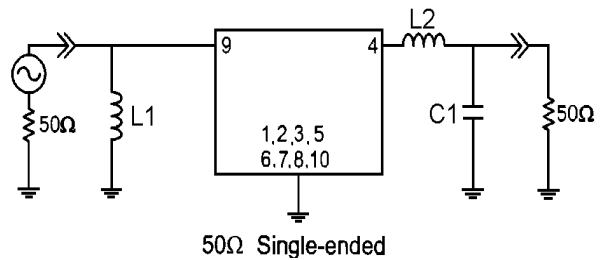
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	96.40	96.50	96.60
Insertion Loss	dB	-	11.60	14.00
1dB Bandwidth	MHz	12.50	12.82	-
3dB Bandwidth	MHz	-	13.96	-
40dB Bandwidth	MHz	-	19.00	20.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.58	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Input : 9 , Input Gnd : 10
 Output : 4 , Output Gnd : 5
 Other Pins : Case Gnd

Matching Configuration



L1=120nH, L2=47nH, C1=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 100413

