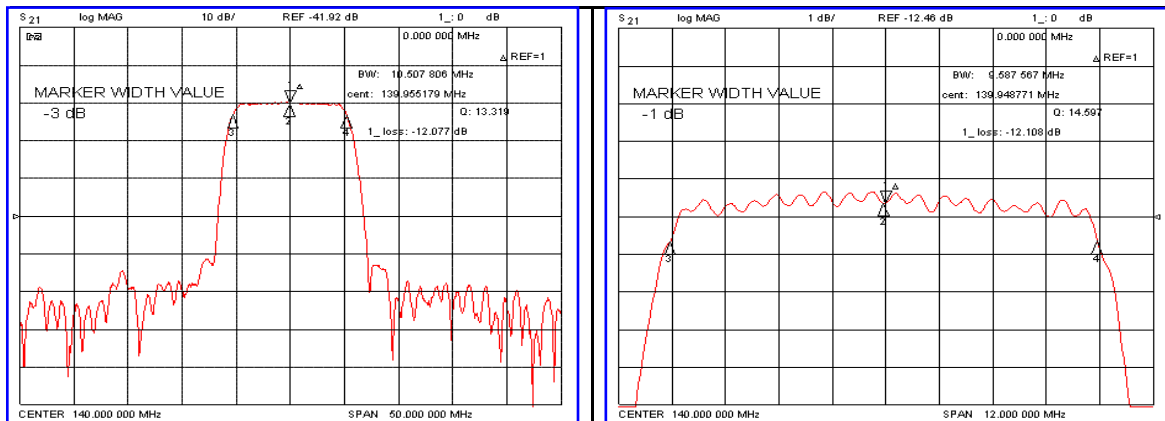


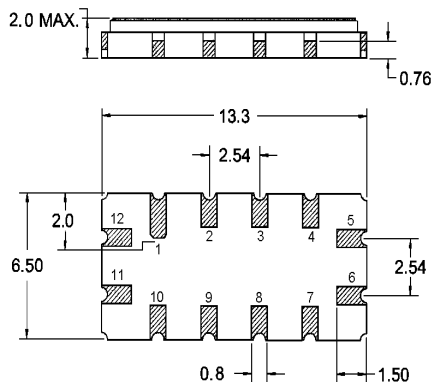
Typical Performance



Specification

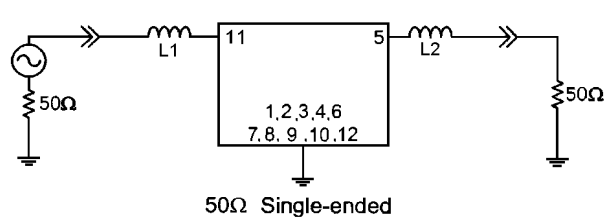
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	-	9.58	-
3dB Bandwidth	MHz	10.00	10.50	-
35dB Bandwidth	MHz	-	13.75	14.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	0.91	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Input : 11 , Input Gnd : 12
 Output : 5 , Output Gnd : 6
 Other Pins : Ground

Matching Configuration



L1=39nH, L2=33nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

08/23/2006

