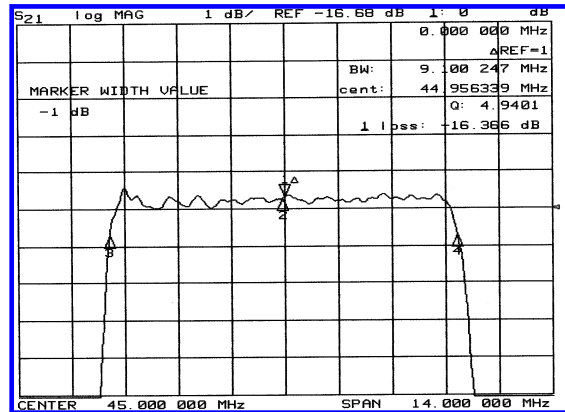
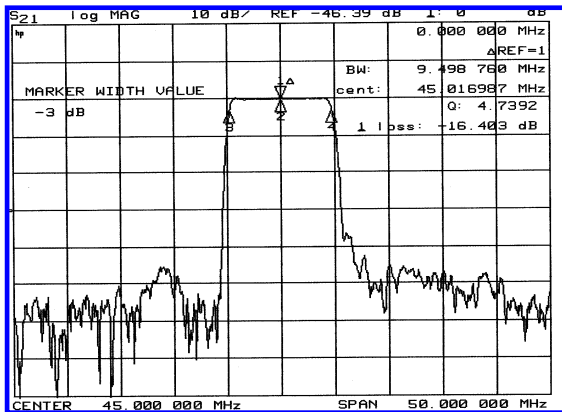


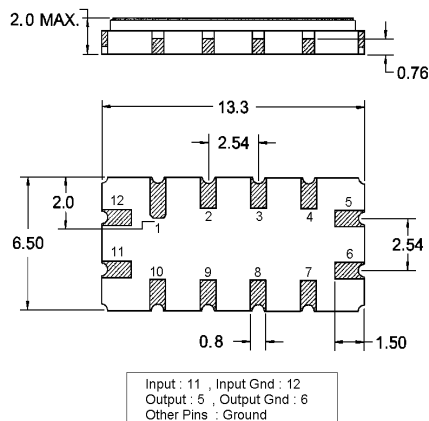
Typical Performance



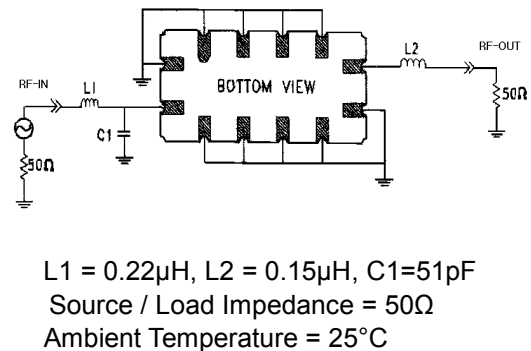
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	34.90	45.00	45.10
Insertion Loss	dB	-	16.5	18.0
1dB Bandwidth	Mhz	9.00	9.10	-
3dB Bandwidth	Mhz	9.30	9.48	-
20dB Bandwidth	Mhz	-	10.70	11.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.4	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



08/13/2004