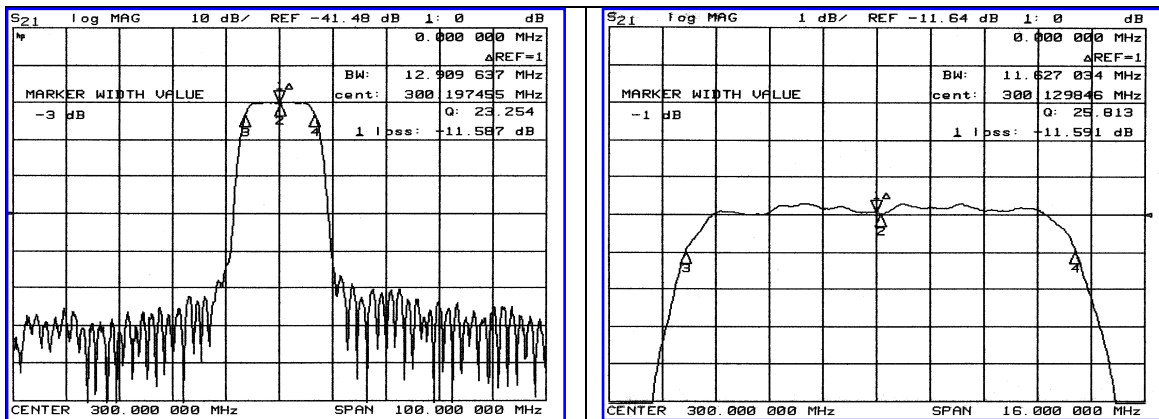


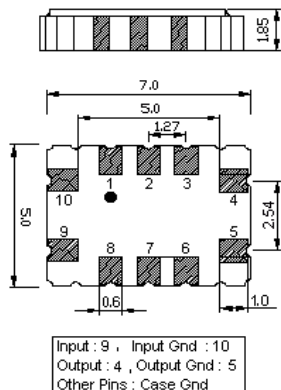
### Typical Performance



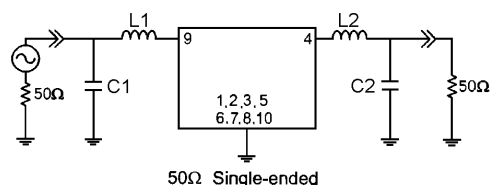
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	300.0	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	10.00	11.62	-
3dB Bandwidth	MHz	-	12.90	-
40dB Bandwidth	MHz	-	18.85	20.00
Passband Ripple (Fc±4.5Mhz)	dB	-	0.45	1.00
Group Delay Variation (Fc±4.5Mhz)	nsec	-	50	100
Absolute Delay	µsec	-	0.56	-
Ultimate Attenuation Fc ± 15.0 Mhz	dB	40	50	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=18nH, L2=22nH, C1=30pF, C2=20pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

09/26/2005

