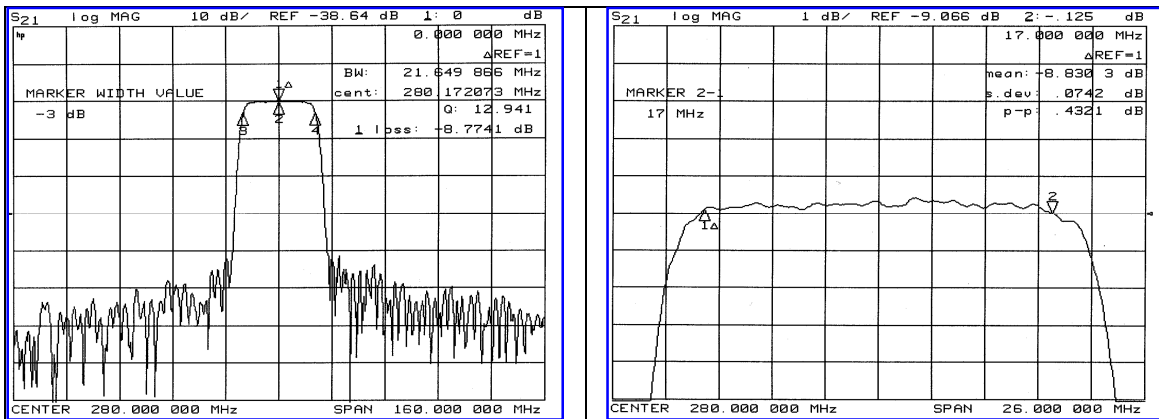


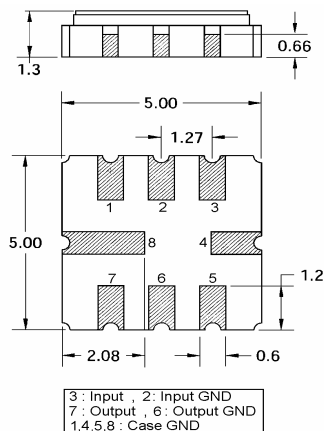
Typical Performance



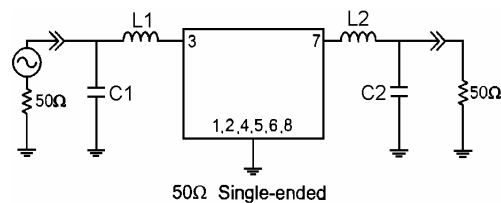
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	280.0	-
Insertion Loss	dB	-	8.80	10.00
3dB Bandwidth	MHz	21.50	21.64	-
Passband Ripple (Fc± 8.5 Mhz)	dB	-	0.40	0.80
Group Delay Variation (Fc± 8.5Mhz)	nsec	-	30	80
Absolute Delay	µsec	-	0.52	-
Ultimate Attenuation				
10 ~ 250 Mhz	dB	40	50	
310 ~ 340 MHz	dB	40	50	
340 ~ 500 MHz	dB	40	50	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/jC	-94		

Package Dimension



Matching Configuration



L1=27nH, L2=27nH, C1=20pF, C2=13pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25jC

11/30/2005

