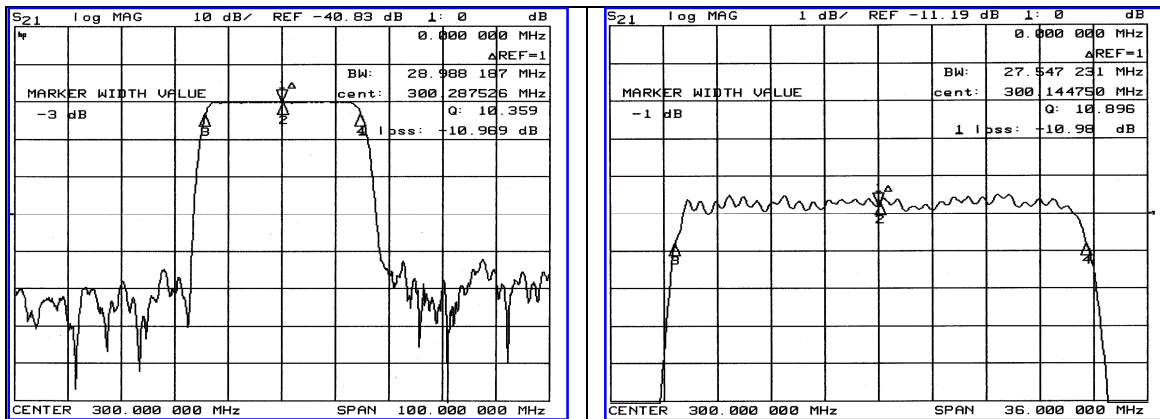


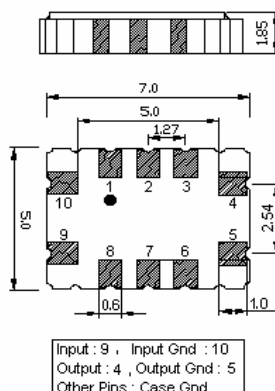
Typical Performance



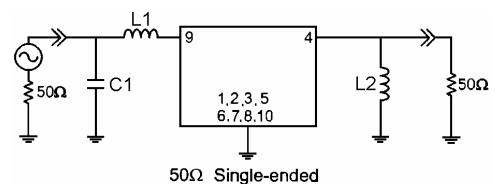
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	300.0	-
Insertion Loss	dB	-	11.00	13.00
1dB Bandwidth	MHz	27.00	27.55	-
3dB Bandwidth	MHz	-	28.98	-
40dB Bandwidth	MHz	-	35.05	37.00
Passband Ripple (Fc _i 12.0Mhz)	dB	-	0.55	1.00
Group Delay Variation (Fc _i 12.0Mhz)	nsec	-	30	60
Absolute Delay	μsec	-	0.5	-
Ultimate Attenuation Fc _i 20.0 MHz	dB	40	43	-
In-Out Return Loss	dB	-	9.0	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=18nH, L2=12nH, C1=16pFF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

06/22/2005

