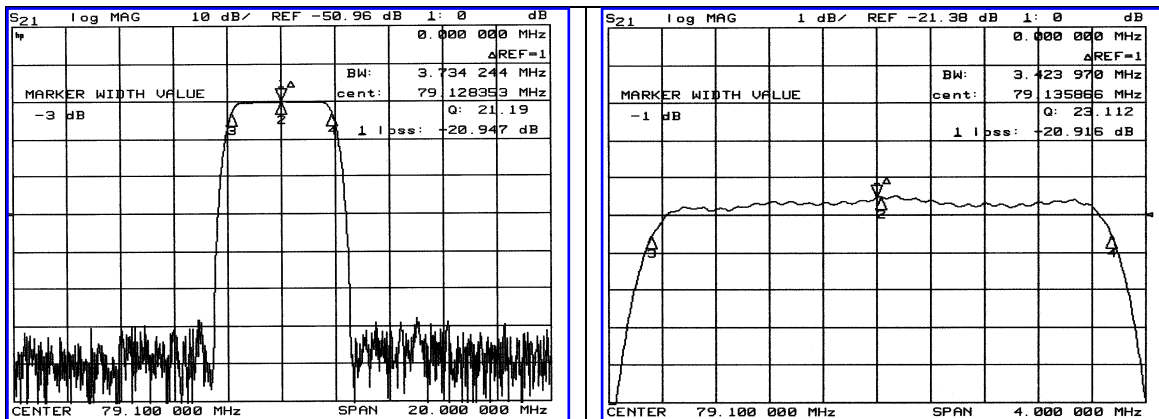


### Typical Performance



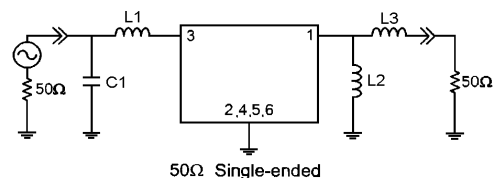
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	79.04	79.12	79.20
Insertion Loss	dB	-	21.00	23.00
1dB Bandwidth	MHz	-	3.42	-
3dB Bandwidth	MHz	3.60	3.73	-
20dB Bandwidth	MHz	-	4.53	-
40dB Bandwidth	MHz	-	4.90	5.30
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	μsec	-	3.8	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=100nH, L2=120nH, L3=22nH, C1=43pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

05/26/2005

