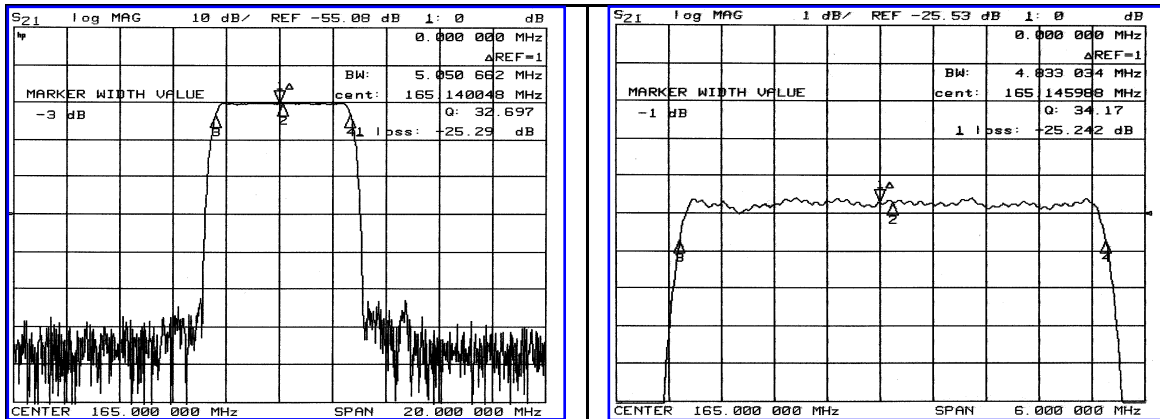


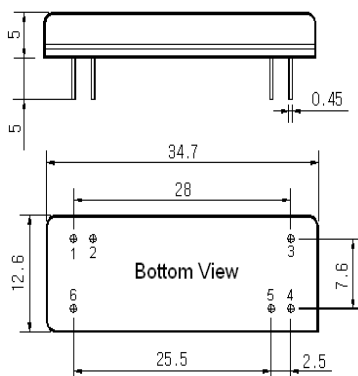
Typical Performance



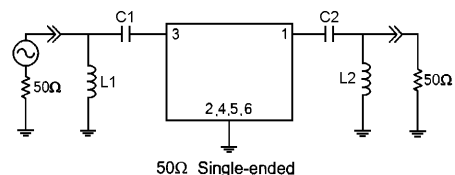
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	164.85	165.00	165.15
Insertion Loss	dB	-	25.50	-
3dB Bandwidth	MHz	-	5.05	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	4.28	-
Attenuation referred to the 3dB				
± 200 KHz	dB	-	8.0	-
± 400 KHz	dB	-	28.5	-
± 600 KHz	dB	-	50.0	-
± 1 MHz	dB	-	55.0	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension

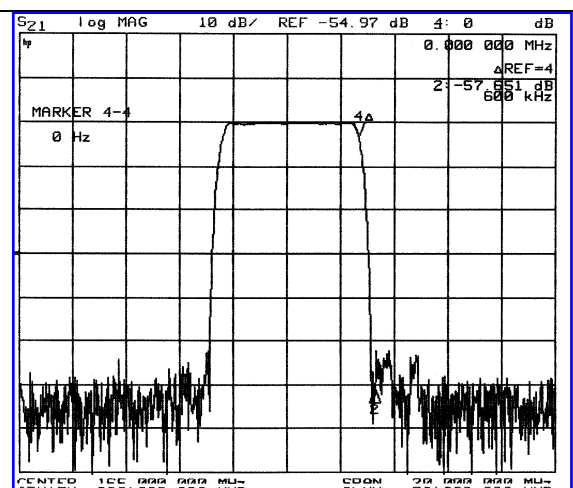
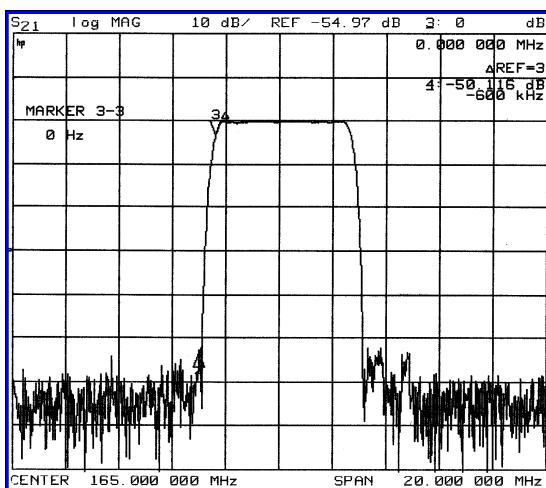
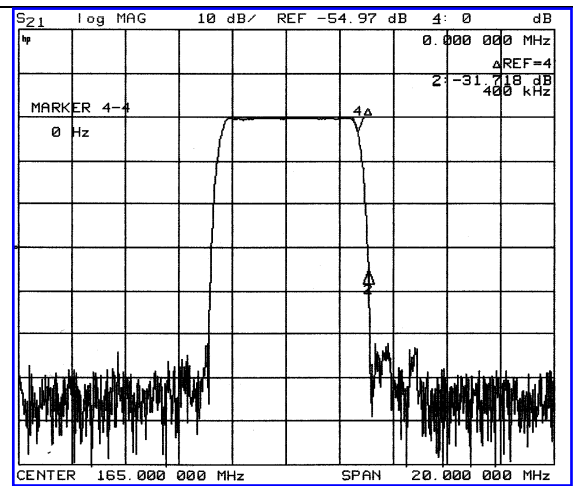
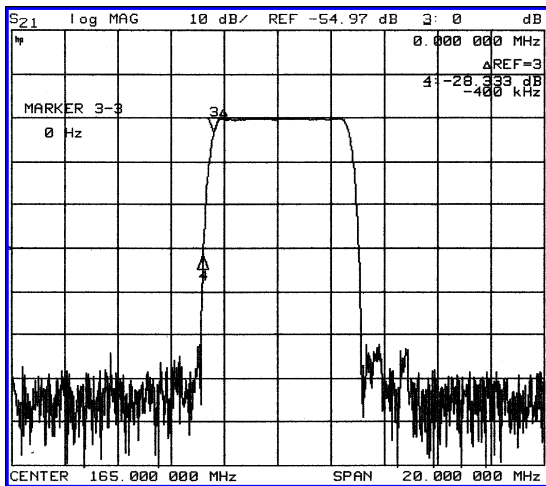
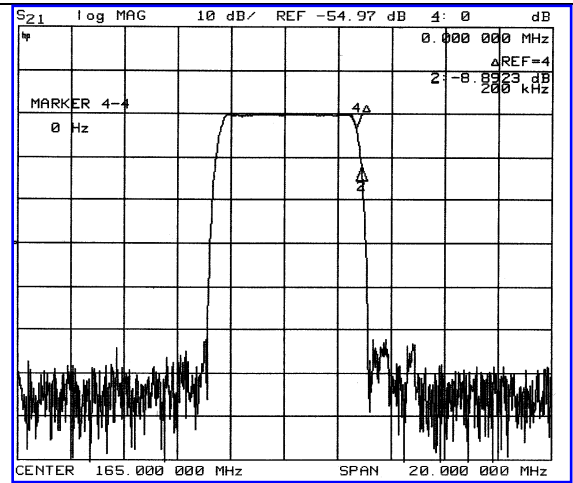
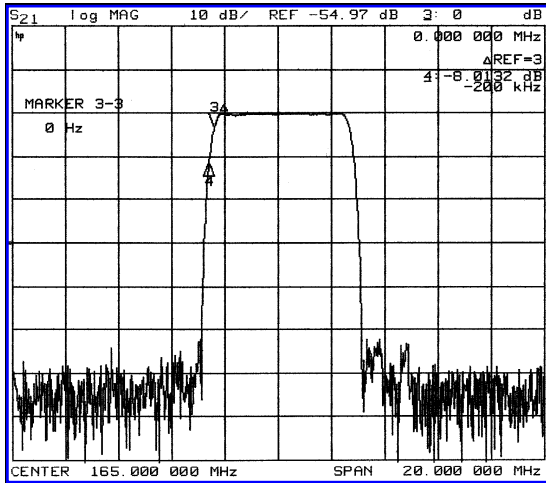


Matching Configuration



L1=L2=39nH, C1=C2=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

11/08/2005



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