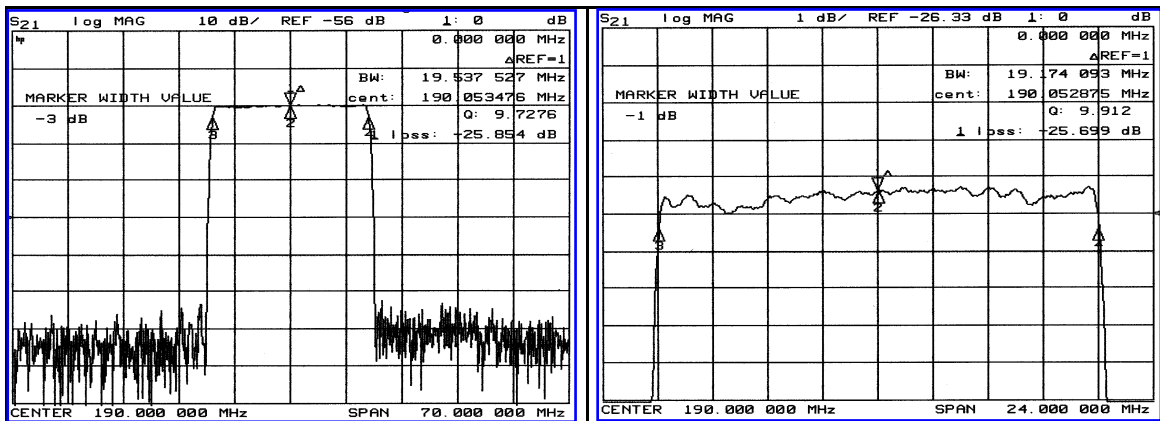


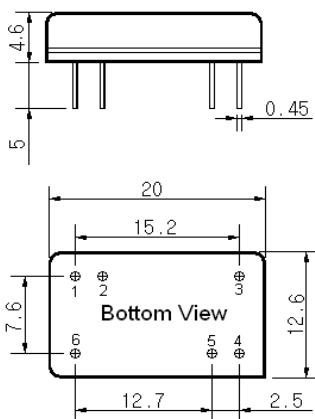
Typical Performance



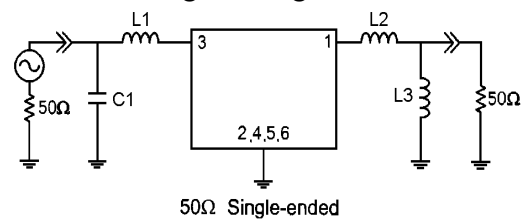
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	189.85	190.0	190.15
Insertion Loss	dB	-	26.00	28.00
1dB Bandwidth	MHz	-	19.17	-
3dB Bandwidth	MHz	19.4	19.53	-
40dB Bandwidth	MHz	-	21.00	21.30
Passband Ripple	dB	-	0.70	1.20
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.52	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO3		
Temperature Coefficient	ppm/°C	-23		

Package Dimension

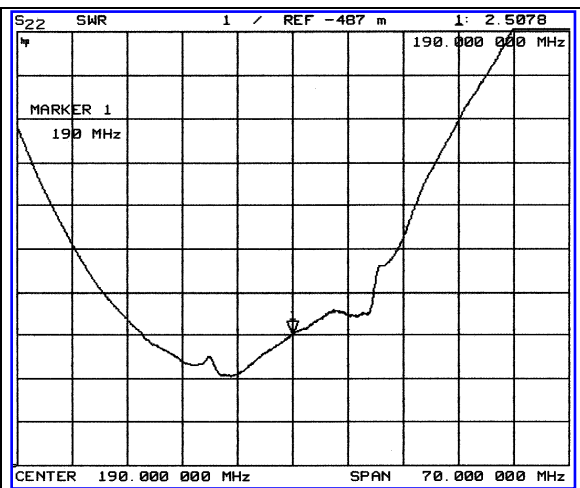
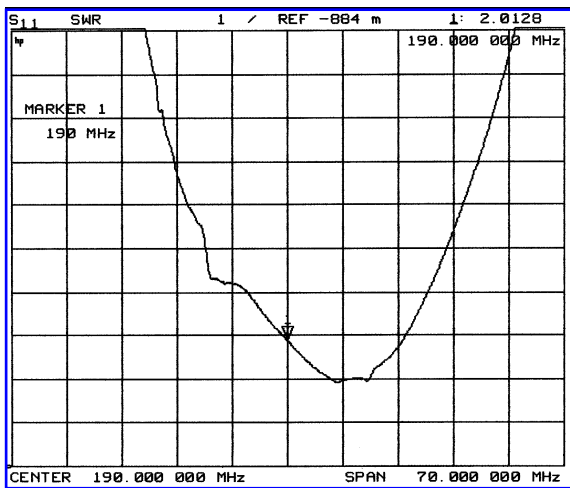
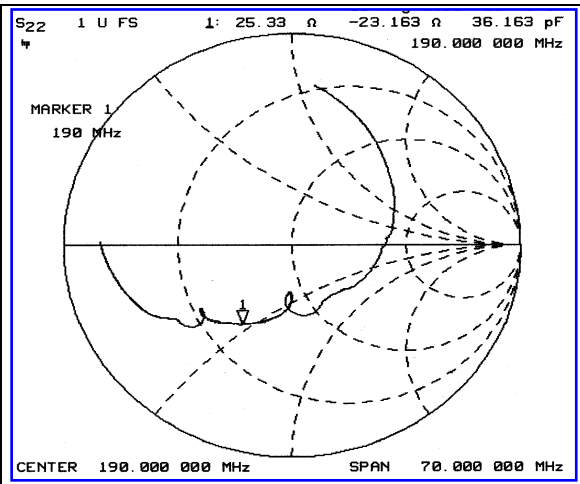
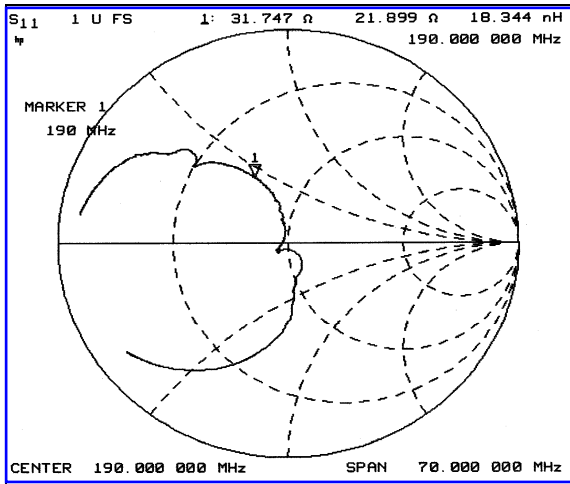
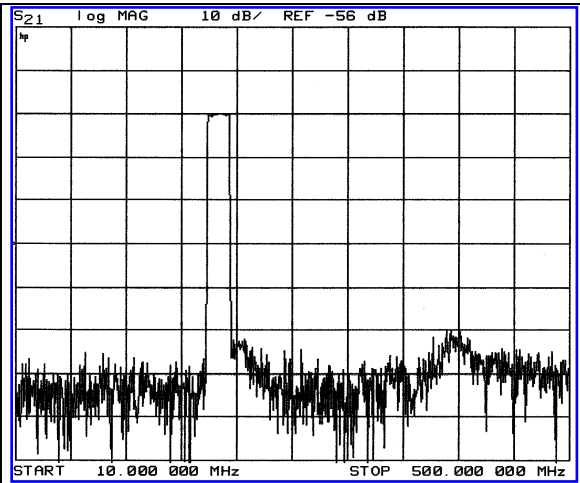
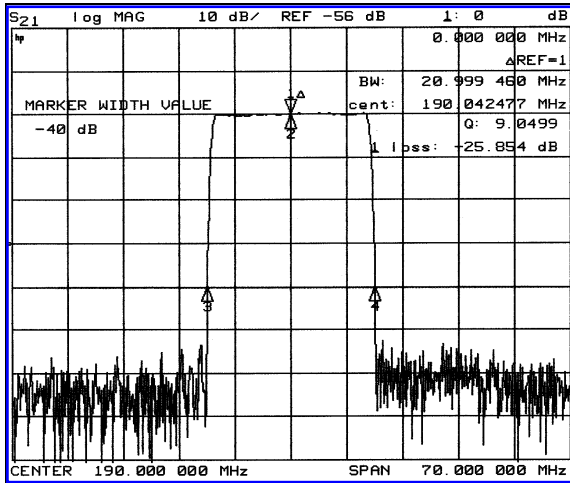


Matching Configuration



L1=24nH , L2=2.8nH, L3=15nH, C1=51pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

07/13/2005



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