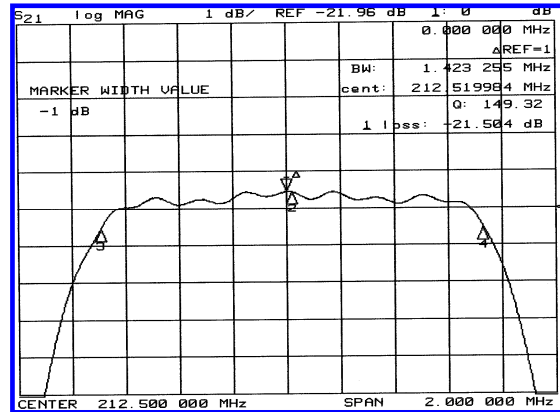
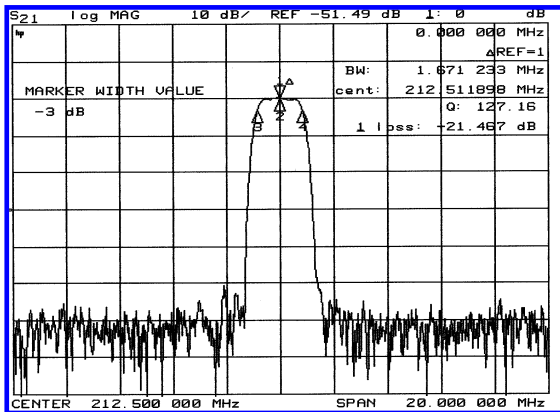


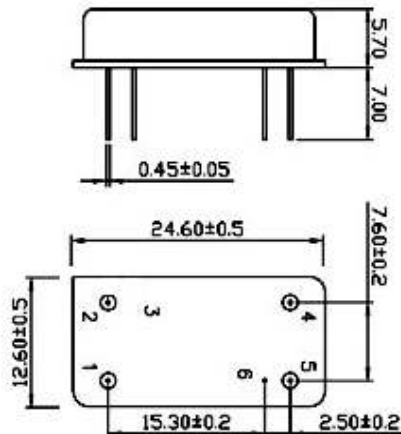
Typical Performance



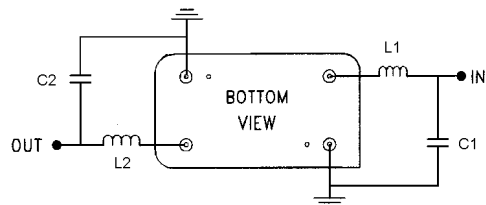
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	212.42	212.50	212.58
Insertion Loss	dB	-	21.5	23.0
1dB Bandwidth	Mhz	1.40	1.42	-
3dB Bandwidth	Mhz	1.60	1.67	-
40dB Bandwidth	Mhz	-	2.54	2.65
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	150	200
Absolute Delay	µsec	-	3.0	-
Ultimate Attenuation	DB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=47nH, L2=33nH, C1=15pF, C2=24pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

02/05/2004