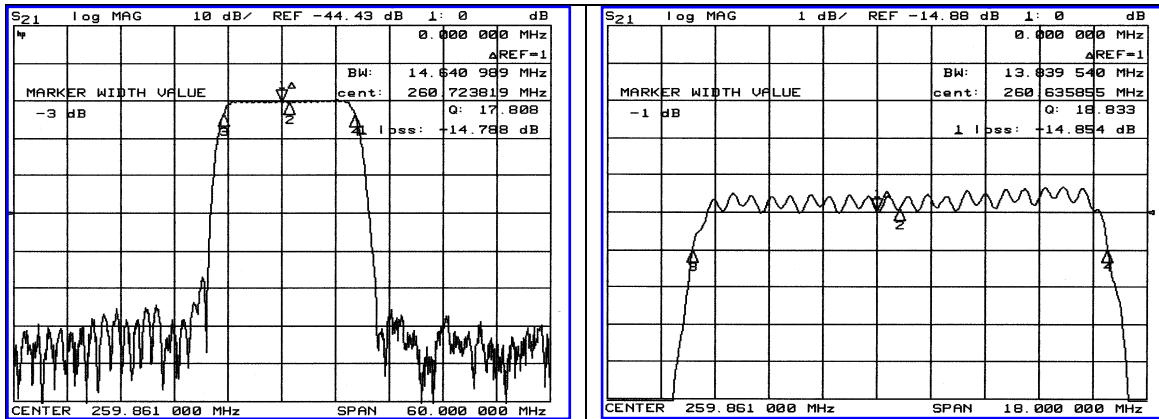


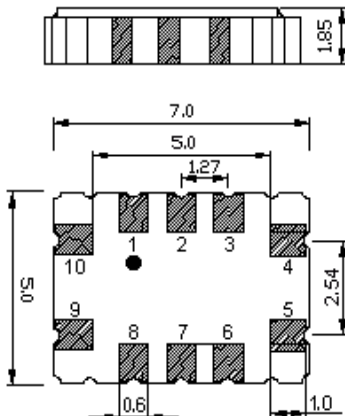
Typical Performance



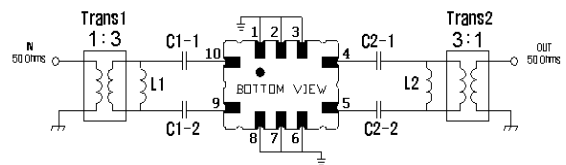
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	259.8	-
Insertion Loss at	dB	-	14.50	-
1dB Bandwidth	MHz	-	13.83	-
1.5dB Bandwidth	MHz	-	14.02	-
3dB Bandwidth	MHz	-	14.64	-
40dB Bandwidth	MHz	-	18.29	-
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	65	100
Absolute Delay	μsec	-	0.9	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=15nH, L2=18nH, C1-1=56pF, C1-2=56pF
 C2-1=39pF, C2-2=39pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

05/19/2005

