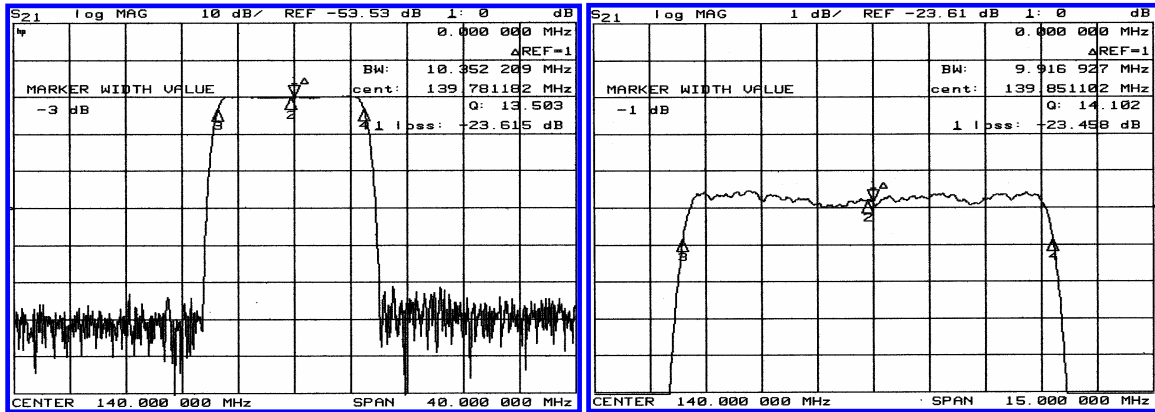


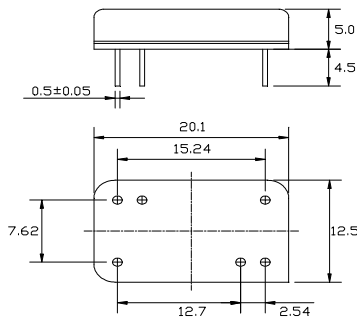
Typical Performance



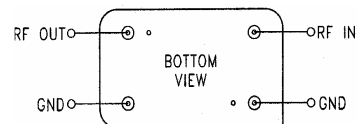
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	139.85	140.00	140.15
Insertion Loss	dB	-	22.50	24.00
1dB Bandwidth	MHz	9.50	9.82	-
3dB Bandwidth	Mhz	10.00	10.35	-
40dB Bandwidth	Mhz	-	12.30	12.50
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.78	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		

Package Dimension



Matching Configuration



Bottom View
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C