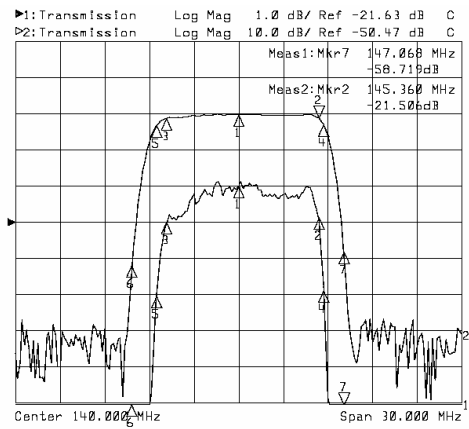
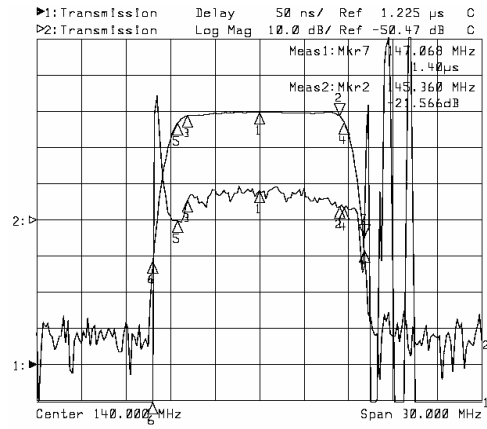


140 MHz Standard Filter  
Part Number 140110

**Typical Performance**



Horizontal: 3.0MHz/Div  
Vertical: 10dB/Div

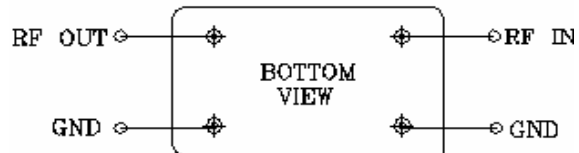
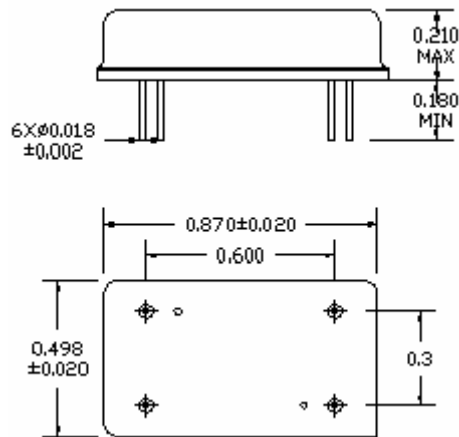


Horizontal: 3.0MHz/Div  
Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F <sub>0</sub>	dB		21	
1 dB Bandwidth	MHz	10.0	10.18	
3 dB Bandwidth	MHz	11.0	11.24	
40dB Bandwidth	MHz		14.22	14.4
Passband Variation	dB		1.0	1.2
Group Delay Variation	nsec		40	
Absolute Delay	usec		1.47	
Ultimate Rejection	dB		50	58
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

**Package XI**



No Matching Required  
Source/Load Impedance=50ohm  
Package Style XI