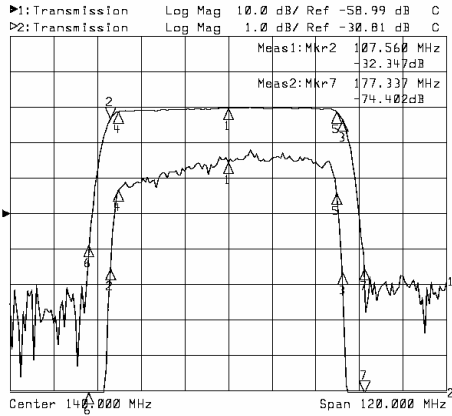
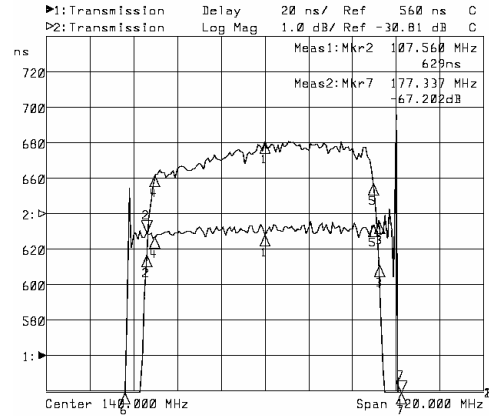


**140 MHz Standard Filter**  
**Part Number 140640**

**Typical Performance**



Horizontal: 12MHz/Div  
 Vertical: 10dB/Div

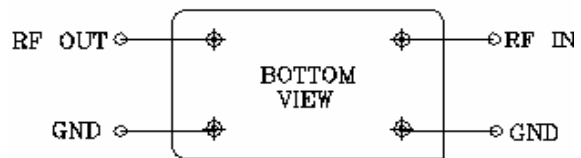
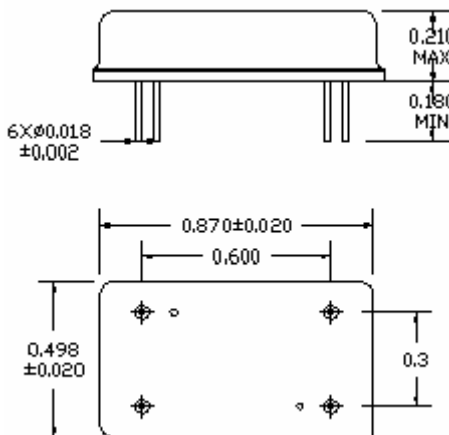


Horizontal: 12MHz/Div  
 Vertical: 20nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F <sub>0</sub>	dB		29	
1 dB Bandwidth	MHz		59.80	
3 dB Bandwidth	MHz		63.71	
40dB Bandwidth	MHz		75.56	
Passband Variation	dB		0.9	
Phase Linearity	Deg			
Group Delay Variation	nsec		15	
Absolute Delay	usec		0.63	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

**Package XI**



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