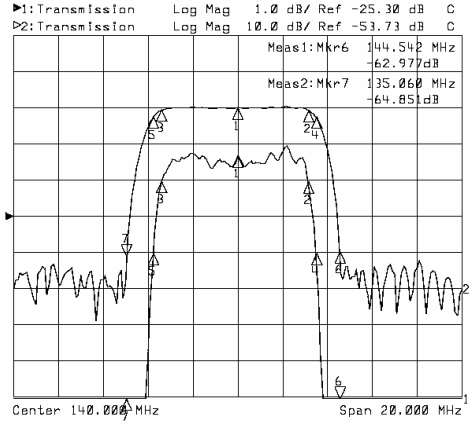
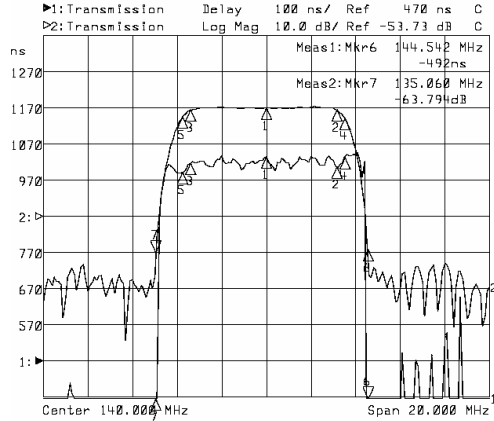


**140 MHz Standard Filter**  
**Part Number 140072**

**Typical Performance**



Horizontal: 2.0MHz/Div  
 Vertical: 10dB/Div

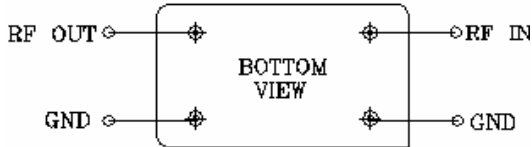
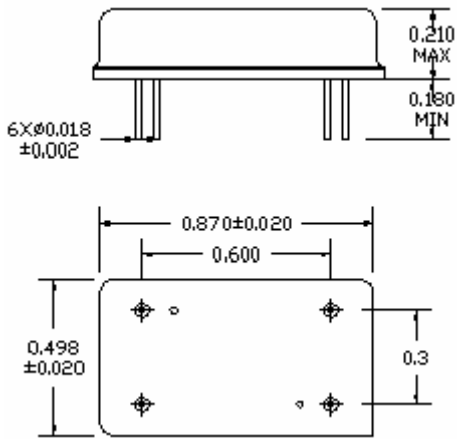


Horizontal: 2.0MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F <sub>0</sub>	dB		24.0	25.5
1 dB Bandwidth	MHz	6.10	6.50	
3 dB Bandwidth	MHz	7.15	7.23	
40dB Bandwidth	MHz	9.50	9.55	9.60
Passband Variation	dB		0.6	1.0
Group Delay Variation	nsec		40	50
Absolute Delay	usec		1.12	
Ultimate Rejection	dB	40	45	
Substrate Material	-		LiTaO <sub>3</sub>	
Ambient Temperature	°C		25	

**Package XI**



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