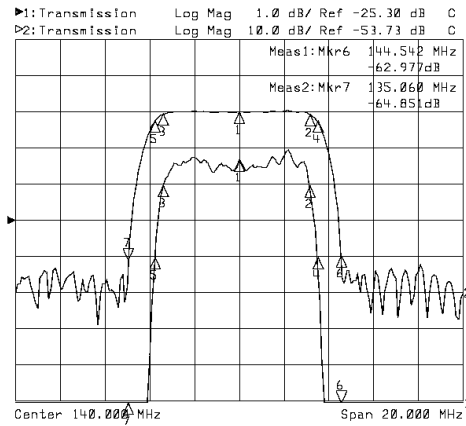


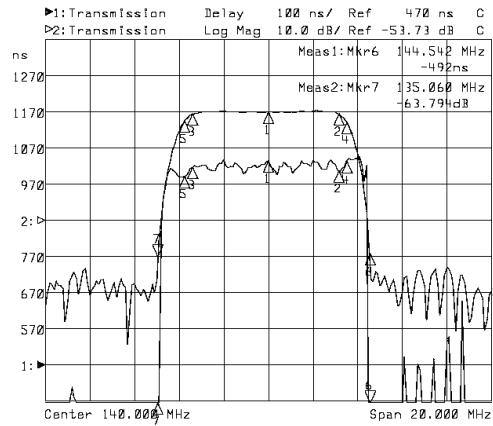
# 140MHz Standard Filter

## Part Number 140072

### Typical Performance



Horizontal: 2.0MHz/Div  
Vertical: 1dB/Div&10dB/Div

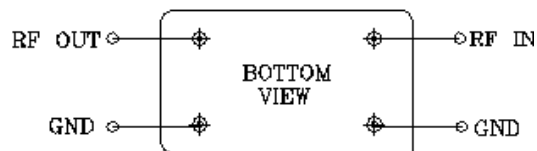
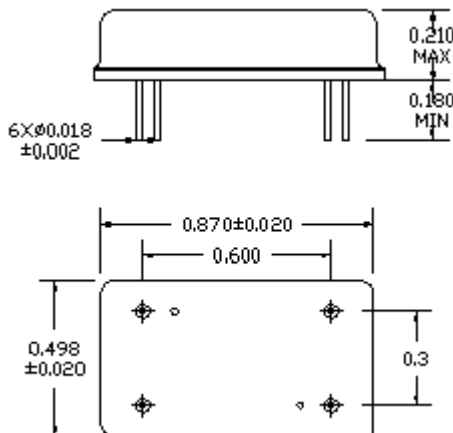


Horizontal: 2.0MHz/Div  
Vertical: 50nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F0	dB		24.00	25.50
1 dB Bandwidth	MHz	6.10	6.50	
3 dB Bandwidth	MHz	7.15	7.23	
40dB Bandwidth	MHz	9.50	9.55	
Passband Variation	dB		0.60	1.00
Group Delay Variation	nsec		40	50
Absolute Delay	usec		1.12	1.14
Ultimate Rejection	dB	40	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

### Package



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