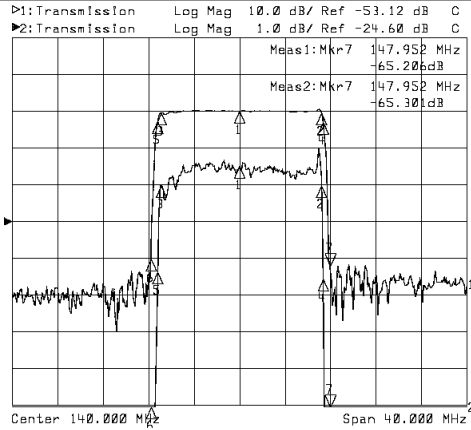


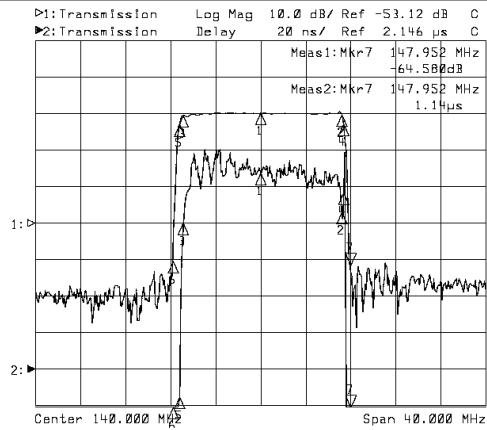
# 140MHz Standard Filter

## Part Number 140145

### Typical Performance



Horizontal: 4MHz/Div  
Vertical: 10dB/Div&1dB/Div

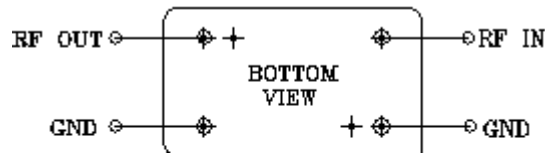
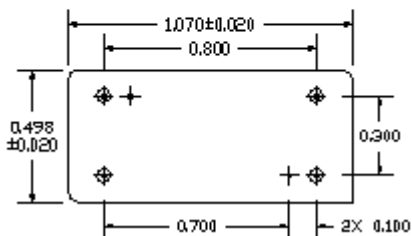
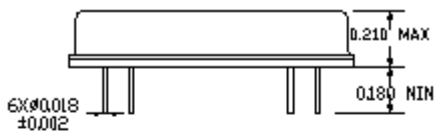


Horizontal: 4MHz/Div  
Vertical: 10dB/Div&20nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.875	140.00	140.125
Insertion Loss at F0	dB		23.00.	23.70
1 dB Bandwidth	MHz	14.00	14.06	
3 dB Bandwidth	MHz	14.50	14.58	
40dB Bandwidth	MHz		15.73	15.80
Passband Variation	dB		0.90	1.00
Group Delay Variation	nsec		20	30
Absolute Delay	usec		2.25	2.26
Ultimate Rejection	dB	40	42	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



No Matching Required  
Source/Load Impedance=50ohm  
Package Style X0