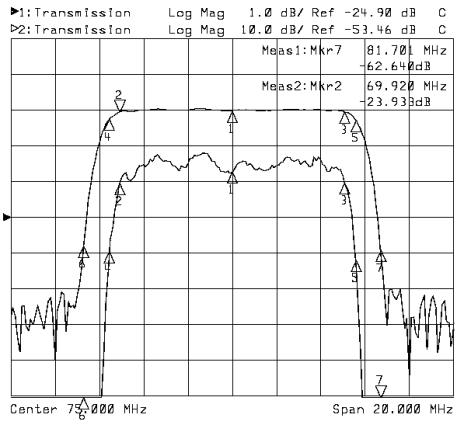


# 75MHz Standard Filter

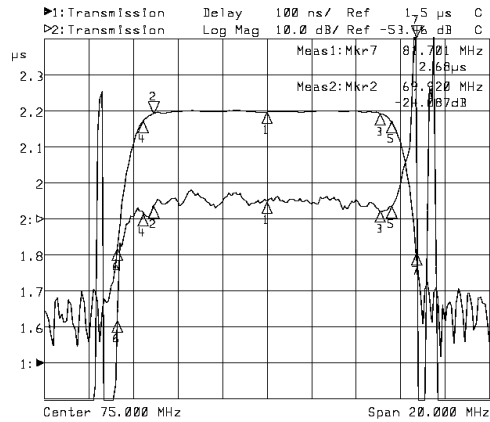
## Part Number 075110

### Typical Performance



Horizontal: 2MHz/Div

Vertical: 1dB/Div&10dB/Div



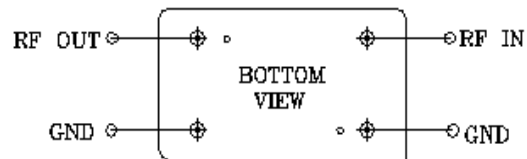
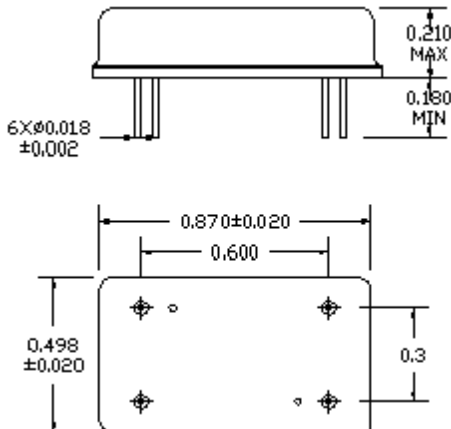
Horizontal: 2MHz/Div

Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	74.90	75.00	75.10
Insertion Loss at F0	dB		25.00	26.00
1 dB Bandwidth	MHz	9.82	10.16	
3 dB Bandwidth	MHz	10.95	11.11	
40dB Bandwidth	MHz		13.42	14.20
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.12	2.15
Ultimate Rejection	dB	48	50	
Substrate Material	-		YZ LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



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