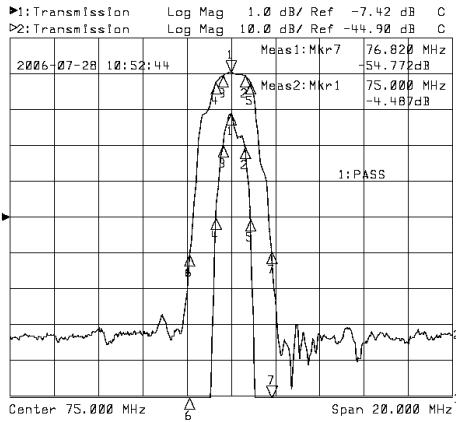


# 75MHz Low-Loss Filter

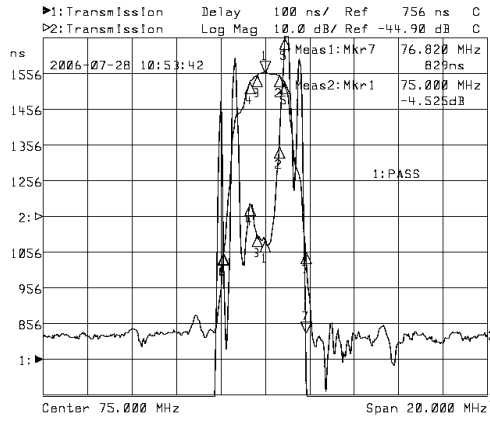
## Part Number 075015L

### Typical Performance



Horizontal: 2MHz/Div

Vertical: 1dB/Div&10dB/Div



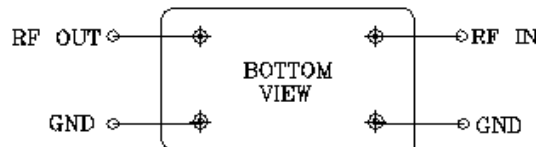
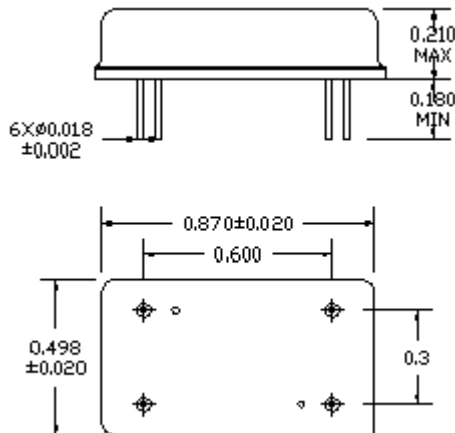
Horizontal: 2MHz/Div

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		4.49	4.60
1 dB Bandwidth	MHz	0.97	1.00	
3 dB Bandwidth	MHz	1.53	1.56	
50dB Bandwidth	MHz		3.68	3.75
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		280	300
Absolute Delay	usec		1.09	
Ultimate Rejection	dB	65	70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



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