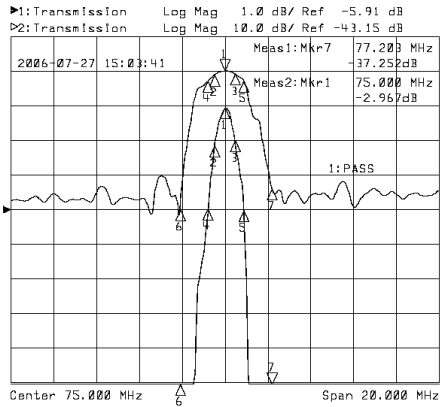


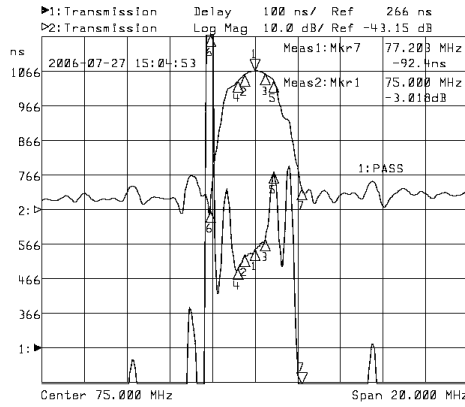
# 75MHz Low-Loss Filter

## Part Number 075016L

### Typical Performance



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

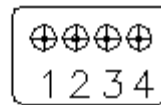
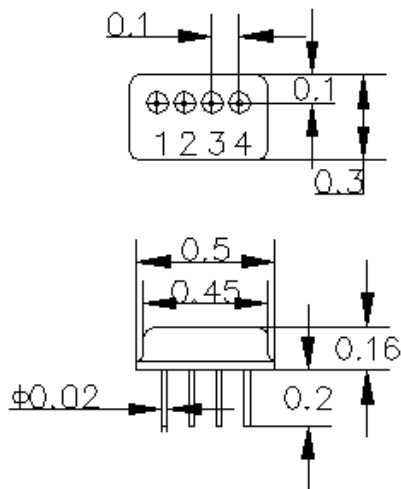


Horizontal: 2.0MHz/Div  
Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	74.90	75.00	75.10
Insertion Loss at $F_0$	dB		2.91	3.00
1 dB Bandwidth	MHz	0.93	0.95	
3 dB Bandwidth	MHz	1.64	1.67	
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		80	100
Absolute Delay	usec		0.55	
Ultimate Rejection	dB	28	30	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



SB-7 IN (OUT) : 1  
 OUT (IN) : 4  
 GND : 2, 3