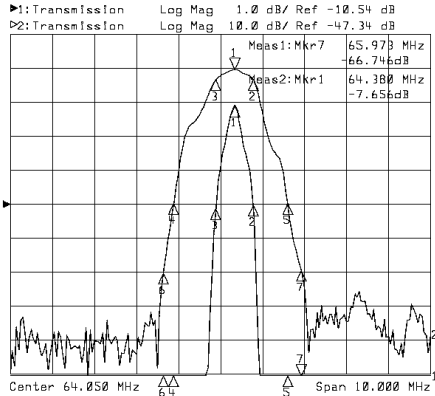


# 64.3MHz Low-loss Filter

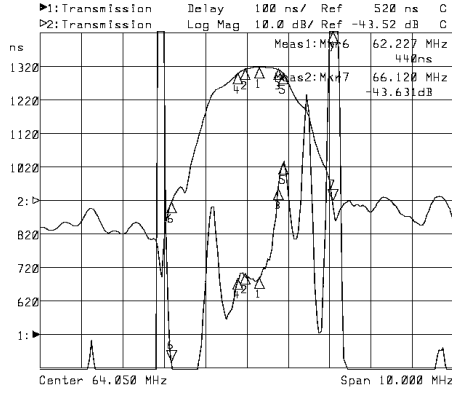
## Part Number 064006L

### Typical Performance



Horizontal: 1.0MHz/Div  
Vertical: 1dB/Div&10dB/Div

NOTE: Date shown is based on two 064006 cascaded configuration

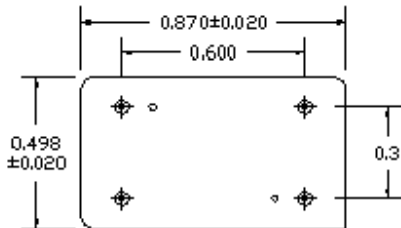
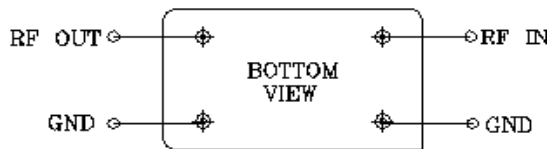
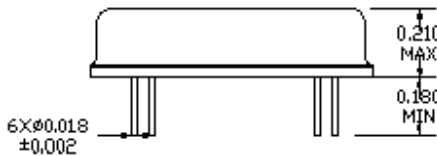


Horizontal: 1.0MHz/Div  
Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	64.20	64.30	64.40
Insertion Loss at F <sub>0</sub>	dB		7.70	7.90
1 dB Bandwidth	MHz	0.36	0.39	
3 dB Bandwidth	MHz	0.85	0.89	
40dB Bandwidth	MHz		2.73	2.78
Passband Variation	dB		0.20	0.30
Group Delay Variation	nsec		250	270
Absolute Delay	usec		0.60	0.63
Ultimate Rejection	dB	68	70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



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