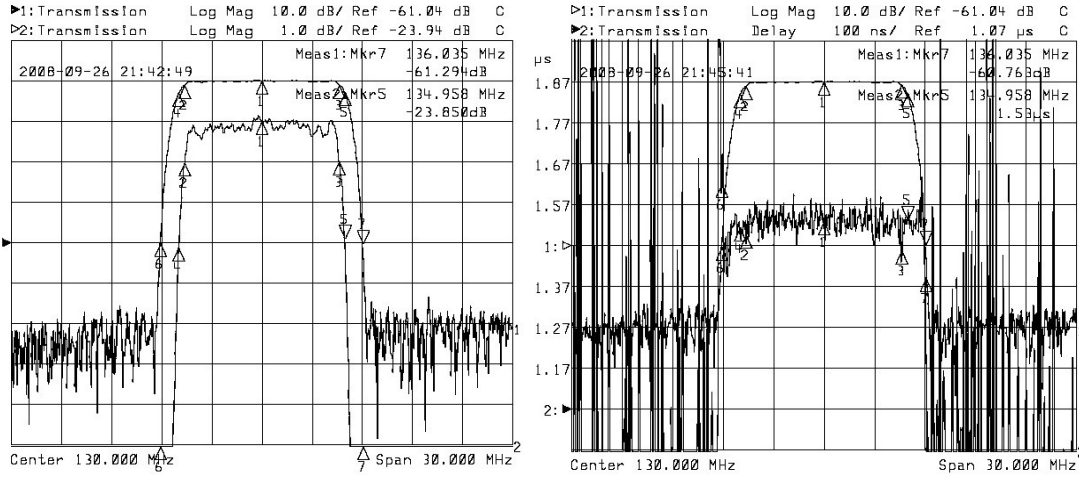


# 130MHz Standard Filter

## Part Number 130100

### Typical Performance



Horizontal: 3MHz/Div

Horizontal: 3MHz/Div

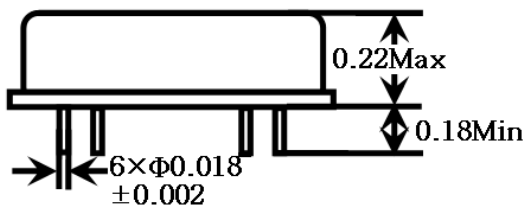
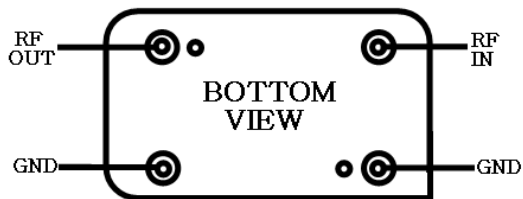
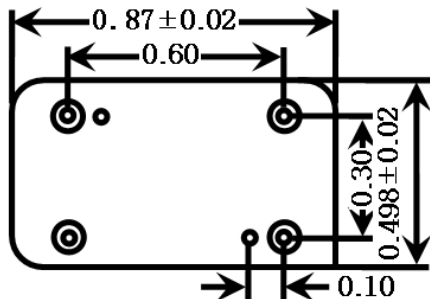
Vertical: 1dB/Div&10dB/Div

Vertical: 100ns/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	129.90	130.00	130.10
Insertion Loss at F <sub>0</sub>	dB		21.00	23.00
1 dB Bandwidth	MHz	9.00	9.20	
3 dB Bandwidth	MHz	9.70	10.00	
40dB Bandwidth	MHz		12.10	12.70
Passband Variation	MHz		0.30	0.50
Group Delay Variation	nsec		100	150
Absolute Delay	usec		1.53	
Ultimate Rejection	dB	52	55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package XI-6



No Matching Required  
 Source/Load Impedance=50ohm  
 Package Style XI-6