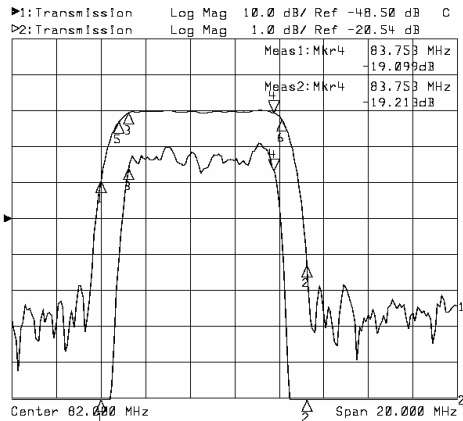


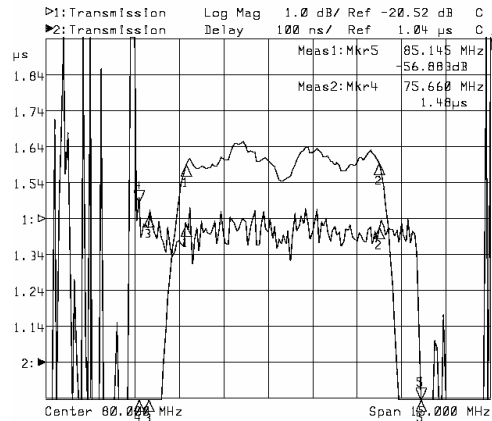
# 80.5MHz Standard Filter

Part Number 081070

## Typical Performance



Horizontal: 2MHz/Div  
Vertical: 10dB/Div

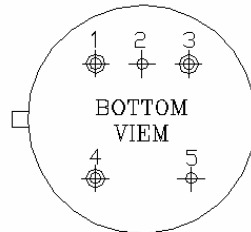
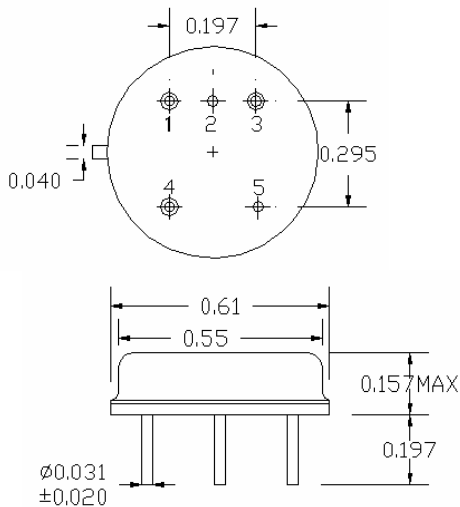


Horizontal: 1.5MHz/Div  
Vertical: 100nsec/Div

## Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	80.40	80.50	80.60
Insertion Loss	dB		20.00	21.00
77.25MHz	dB		-0.50	-1.00
83.75MHz	dB		-0.50	-1.00
76.00MHz	dB		-20.00	-22.00
Passband Variation	dB		0.50	0.70
Group Delay Variation	nsec		80	100
Absolute Delay	usec		1.50	1.52
Ultimate Rejection	dB	48	50	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

## Package SFA02



SFA02  
 IN: 4  
 OUT: 3  
 GND: 1,2,5