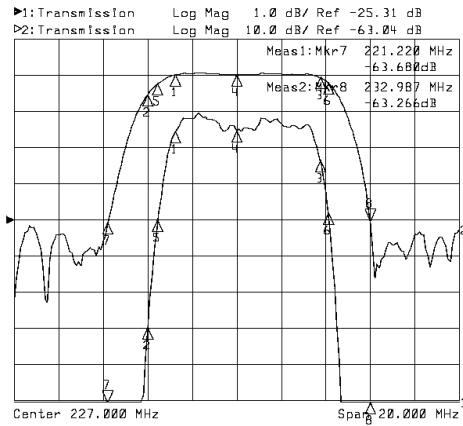


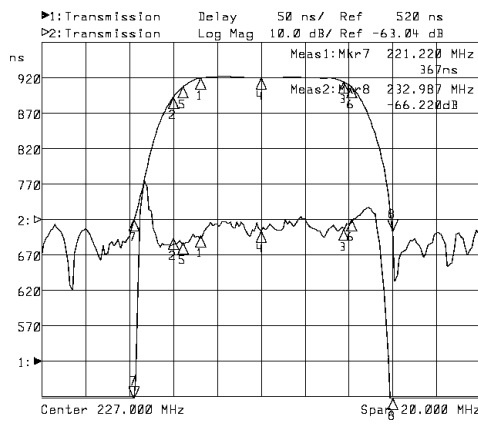
# 227.5MHz Standard Filter

## Part Number 228070

### Typical Performance



Horizontal: 2MHz/Div  
Vertical: 1dB/Div & 10dB/Div

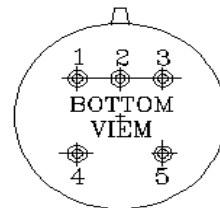
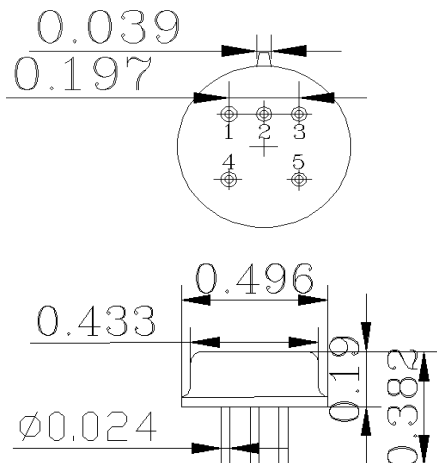


Horizontal: 2MHz/Div  
Vertical: 50nsec/Div & 10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	227.40	227.50	227.60
Insertion Loss	dB		24.00	24.81
224.25MHz	dB		-0.51	-1.00
231.75MHz	dB		-1.20	-1.80
223.00MHz	dB		-12.03	-15.02
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.70	0.72
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

### Package TO-5A



TO-5A IN: 1  
 OUT: 5  
 GND: 2,3,4