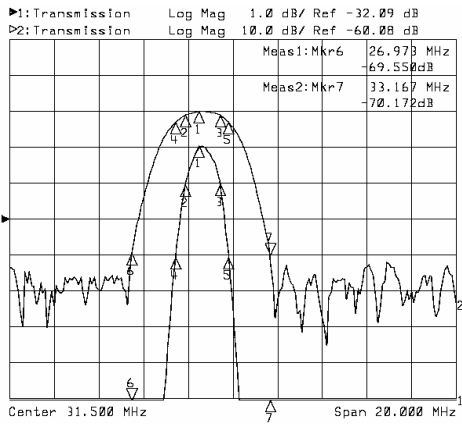
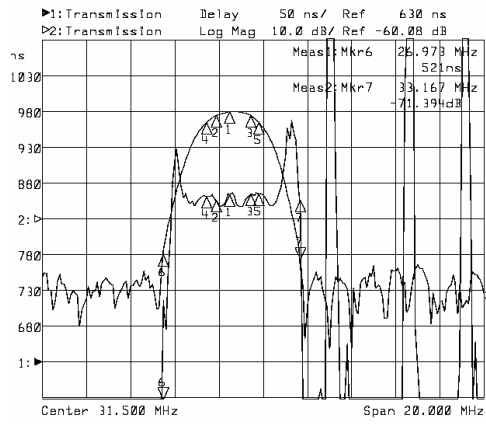


**30MHz Filter**  
**Part Number 030024**

**Typical Performance**



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

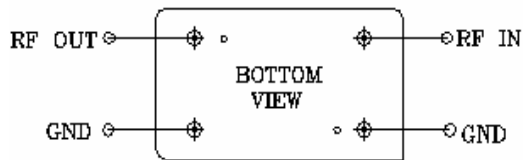
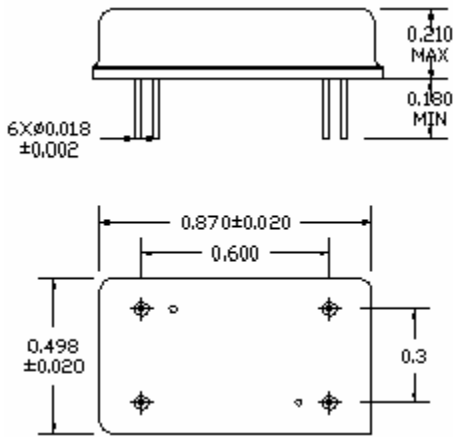


Horizontal: 2MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	29.9	30.0	30.1
Insertion Loss	dB		30.5	
1 dB Bandwidth	MHz		1.55	
3 dB Bandwidth	MHz		2.39	
40dB Bandwidth	MHz		6.19	
Passband Variation	dB		0.3	
Group Delay Variation	nsec		30	
Absolute Delay	usec		0.8	
Ultimate Rejection	dB		45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

**Package XI**



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