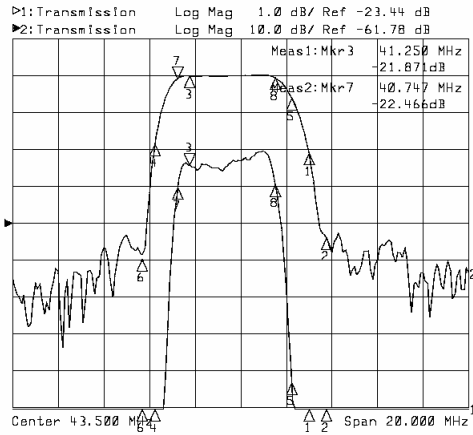
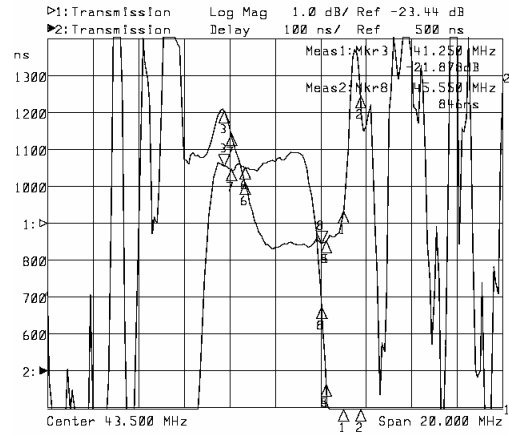


**44MHZ NYQUISTER Filter**  
**Part Number N4406P (MVF-13NYQ)**

**Typical Performance**



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

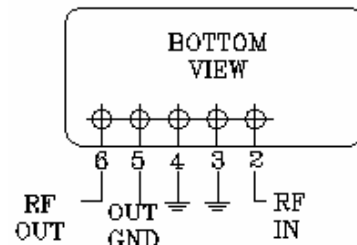
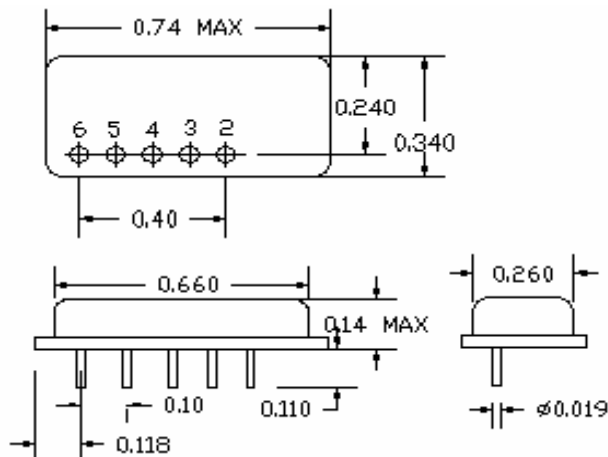


Horizontal: 2MHz/Div  
 Vertical: 20nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		43.5	
Insertion Loss at 45.55MHz	dB		21.5	
45.75MHz	dB		-6.0	
46.50MHz	dB		-21.4	
47.25MHz	dB		-43.0	
Passband Variation	dB		0.6	
Group Delay@41.57MHz	nsec		330	370
@42.17MHz	nsec		130	180
TTS	dB		48	50
Ultimate Rejection	dB		35	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

**Package**



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