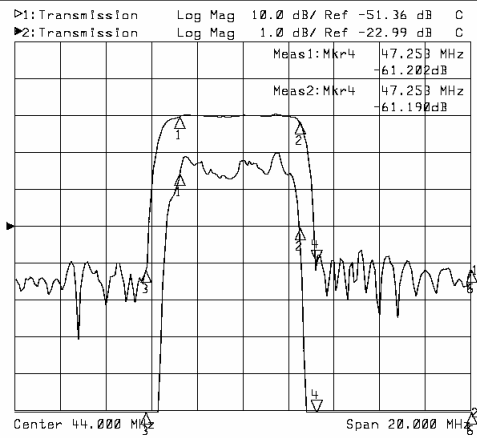
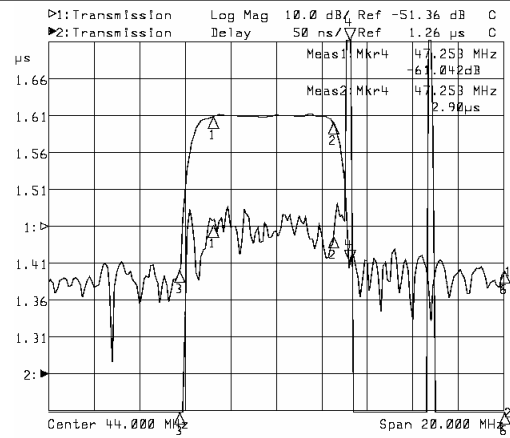


**44 MHz CATV Filter**  
**Part Number N45.75-4.5**

**Typical Performance**



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

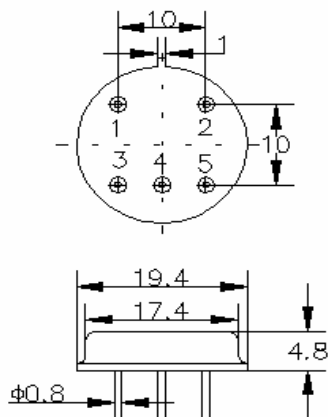


Horizontal: 2MHz/Div  
 Vertical: 50nsec/Div

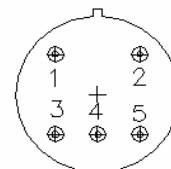
**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44	
Insertion Loss at 45.55MHz	dB		23.0	
41.25MHz	dB		-0.5	
46.5MHz	dB		-2.0	-2.8
47.25MHz	dB		-35	-38
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		60	
Absolute Delay	usec		1.45	
Ultimate Rejection	dB		38	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C		25	

**Package TO-10**



Dimensions in mm



BOTTOM VIEW  
 IN:5 OUT:3  
 GND: 1 2 4