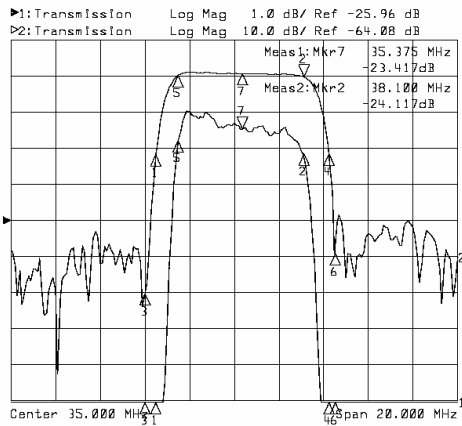
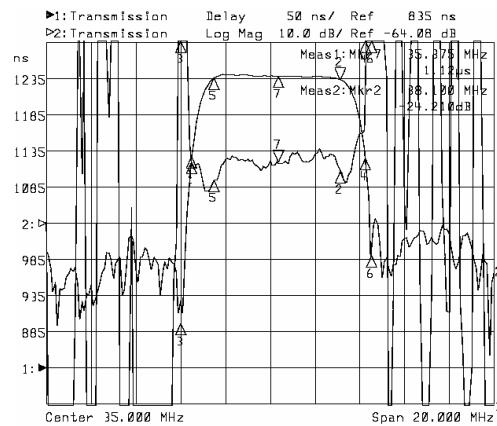


**35.375 MHz CATV Filter**  
**Part Number N3819**

**Typical Performance**



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



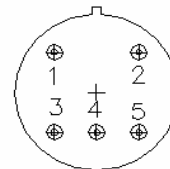
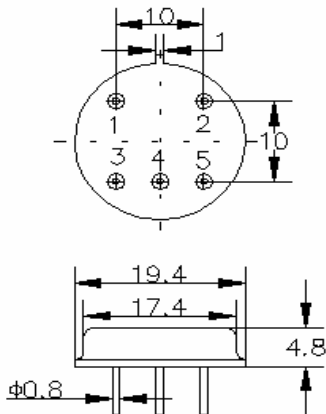
Horizontal: 2MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.375	
Insertion Loss at F <sub>0</sub>	dB		24.5	
@ 31.50MHz	dB		-35	
@ 38.10MHz	dB		-1.3	
@ 39.25MHz	dB		-22	
@ 32.50MHz	dB		-1.2	
Passband Variation	dB		1.0	
Group Delay Variation	nsec		50	
Absolute Delay	usec		2.8	
Ultimate Rejection	dB		40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

**Package TO-10**

Dimensions in mm



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