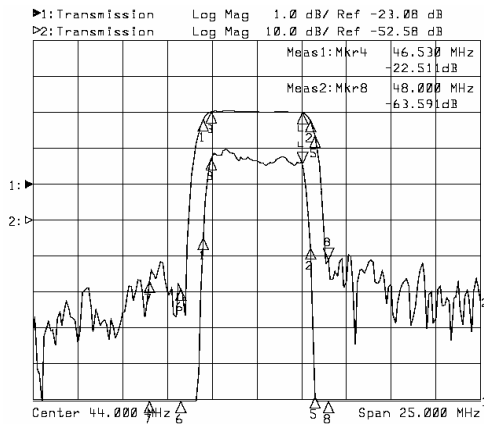
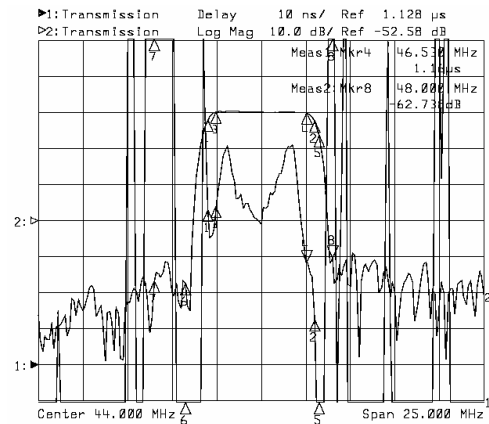


44 MHz CATV Filter
Part Number M6965D

Typical Performance



Horizontal: 2.5MHz/Div
 Vertical: 10dB/Div

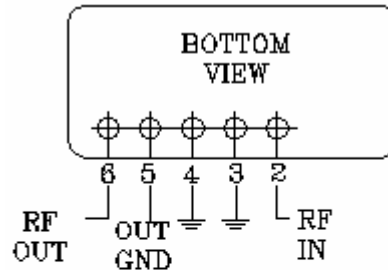
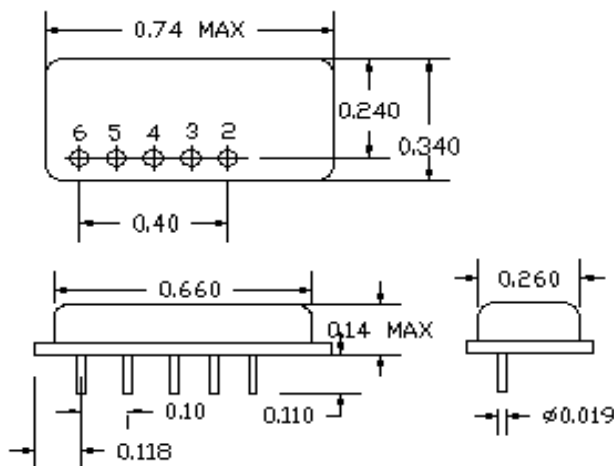


Horizontal: 2.5MHz/Div
 Vertical: 10 nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44.0	
Insertion Loss	dB		22.5	23
41.00MHz	dB		-2.5	-3.5
47.00MHz	dB		-2.8	-4.0
46.53MHz	dB		-0.6	-0.8
48.00MHz	dB	-37	-40	
39.75MHz	dB	-40	-48	
Group Delay Ripple(41.53-46.59MHz)	nsec		30	40
Passband Variation	dB		0.6	
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



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