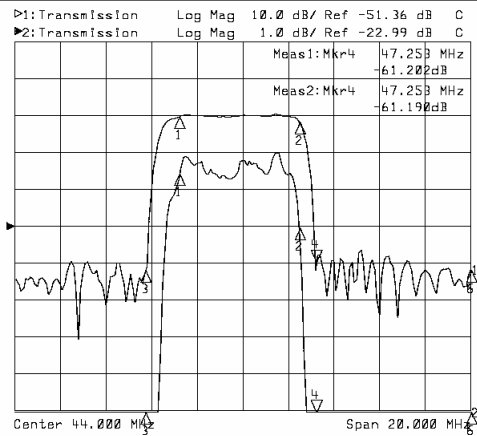


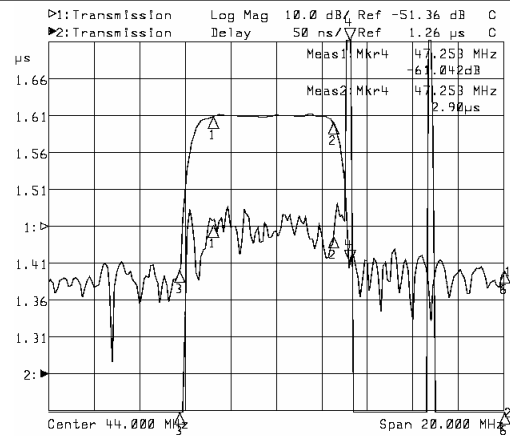
44 MHz CATV Filter

Part Number M16-XP(MVF-14)

Typical Performance



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

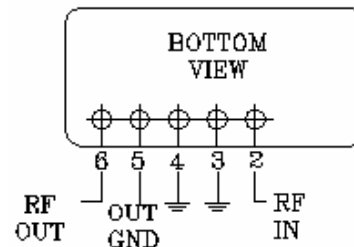
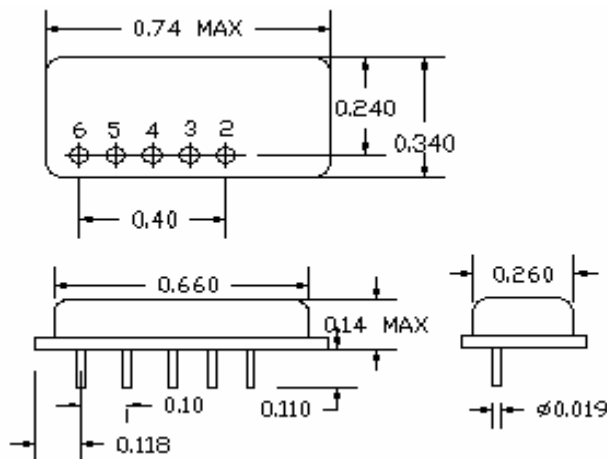


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		44	
Insertion Loss at 45.55MHz	dB		23.0	24.0
41.25MHz	dB		-0.5	-1.0
46.5MHz	dB		-2.0	-2.8
47.25MHz	dB	-35	-37	-38
Passband Variation	dB		0.6	1.0
Group Delay Variation	nsec		60	
Absolute Delay	usec		1.45	
Ultimate Rejection	dB	36	38	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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