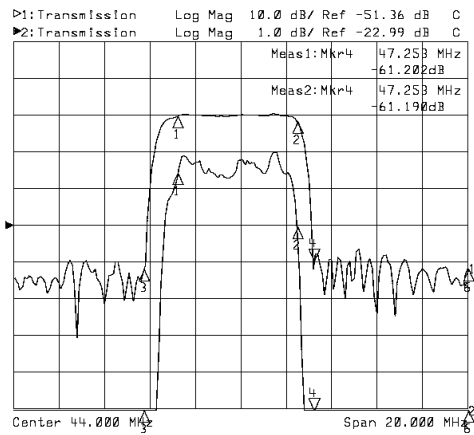


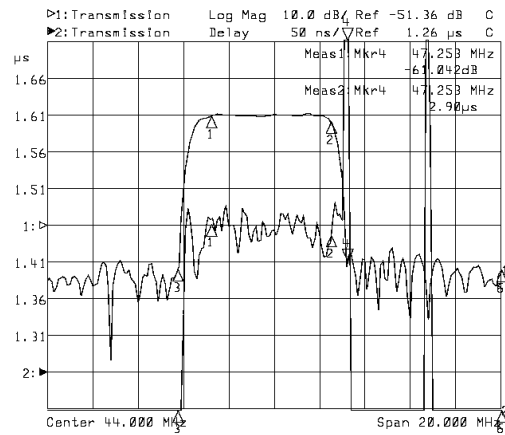
44MHz CATV Filter

Part Number M16-YP (MVF-14)

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

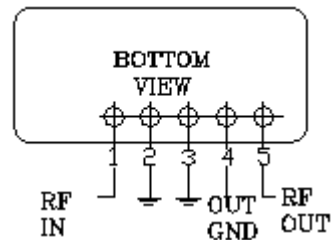
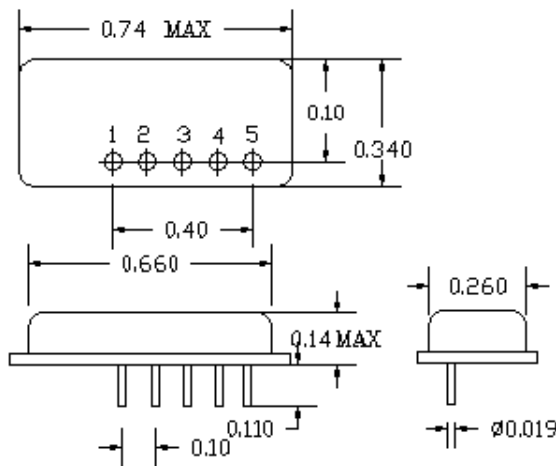


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	39.90	44.00	44.10
Insertion Loss at 45.55MHz	dB		23.00	24.00
41.25MHz	dB	-0.48	-0.50	
46.5MHz	dB		-2.00	-2.80
47.25MHz	dB		-35.00	-38.00
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		60	80
Absolute Delay	usec		1.45	1.48
Ultimate Rejection	dB	35	38	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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