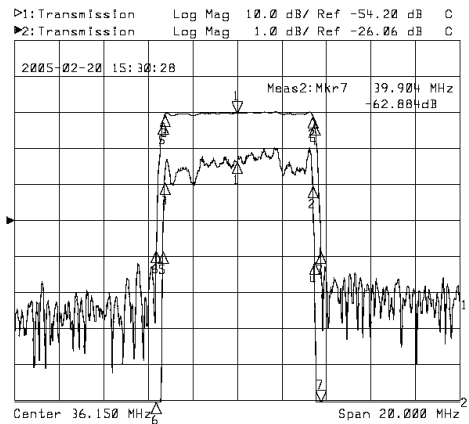


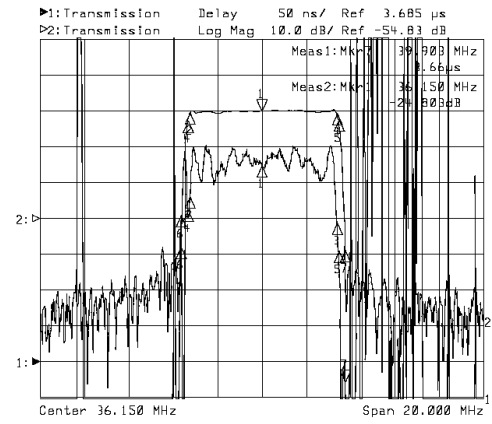
36.15MHz CATV Filter

Part Number 36.15-7

Typical Performance



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

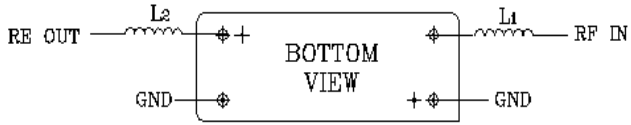
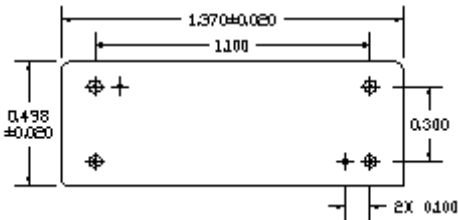
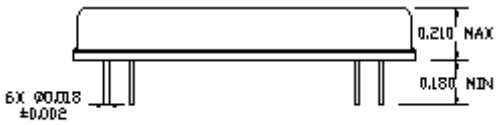


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.05	36.15	36.25
Insertion Loss at F0	dB		24.50	26.00
1 dB Bandwidth	dB	6.60	6.65	
3 dB Bandwidth	dB	6.75	6.80	
40 dB Bandwidth	dB		7.34	7.38
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		60	80
Absolute Delay	usec		4.00	4.05
Ultimate Rejection(41.8-100MHz)	dB	45	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



L1:330nH
L2:330nH
Source/Load Impedance=50ohm
Package Style xw