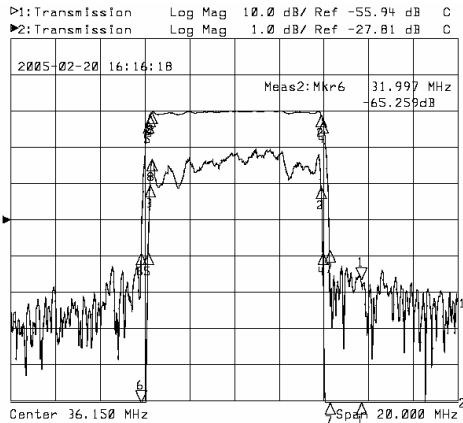


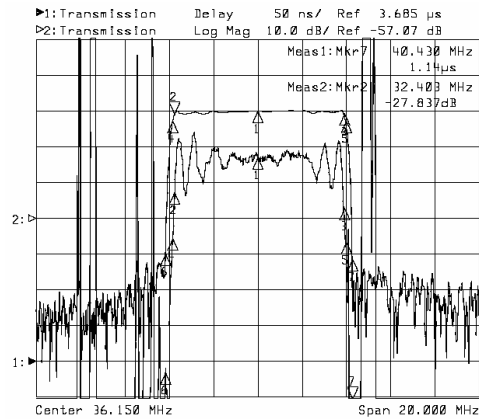
36.15 MHz CATV Filter

Part Number 36.15-8

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1.0db&10dB/Div

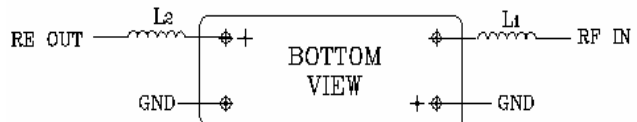
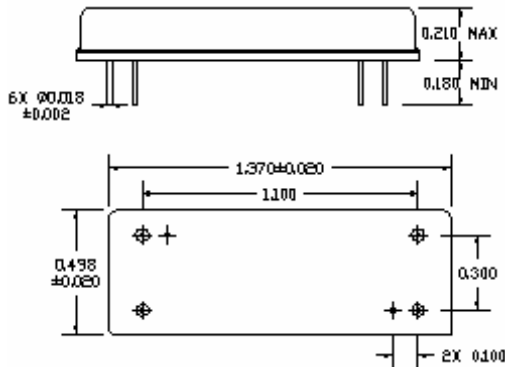


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		36.15	
Insertion Loss at F ₀	dB		26.5	28.0
1 dB Bandwidth	dB	7.60	7.65	
3 dB Bandwidth	dB	7.75	7.80	
40 dB Bandwidth	dB		8.38	8.42
Passband Variation	dB		1.0	1.2
Group Delay Variation	nsec		70	90
Absolute Delay	usec		4.0	
Ultimate Rejection(41.8-100MHz)	dB	40	45	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



L₁: 330nH
L₂: 330nH

Source/Load Impedance=50ohm
Package Style xw