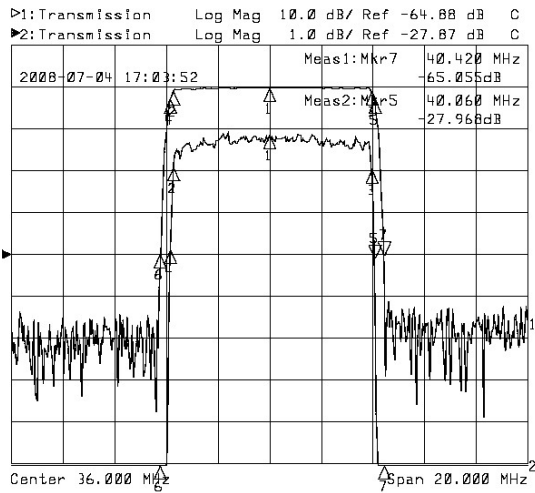


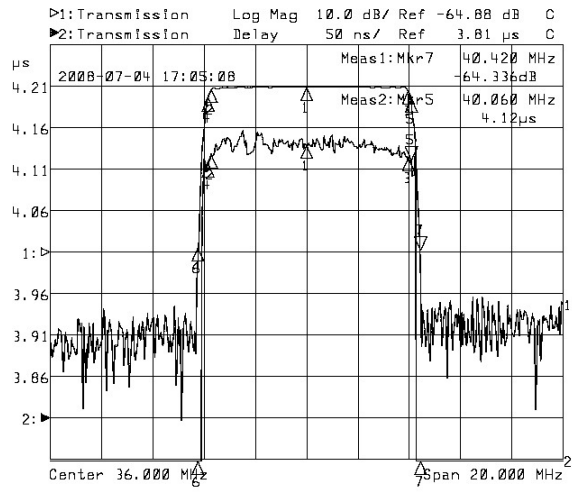
36MHz CATV Filter

Part Number 036079

Typical Performance



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

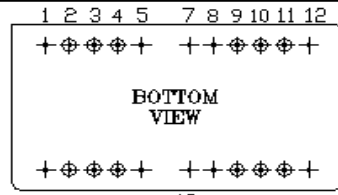
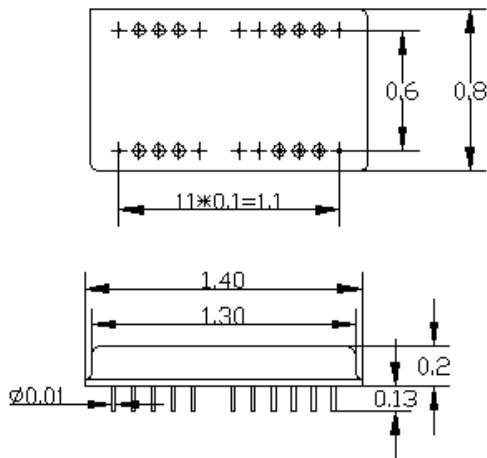


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	35.85	36.00	36.15
Insertion Loss at F0	dB		25.00	26.00
1 dB Bandwidth	dB	7.60	7.75	
3 dB Bandwidth	dB	7.85	7.95	
40dB Bandwidth	dB		8.50	8.60
Passband Variation	dB		0.50	0.80
Group Delay Variation	nsec		30	50
Absolute Delay	usec		4.14	
Ultimate Rejection	dB	50	52	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C		25	

Package XR



- 2 INPUT-GROUND
- 3 INPUT
- 14 OUTPUT-GROUND
- 15 OUTPUT
- 4,9,10,11,16,21,22,23 NOT CONNECTED
- 1,5,7,8,12,13,17,18,20,24 CHIP
- CARRIER-GROUND

NO Matching Required
 Source/load Impedance=50ohm
 Package Style XR