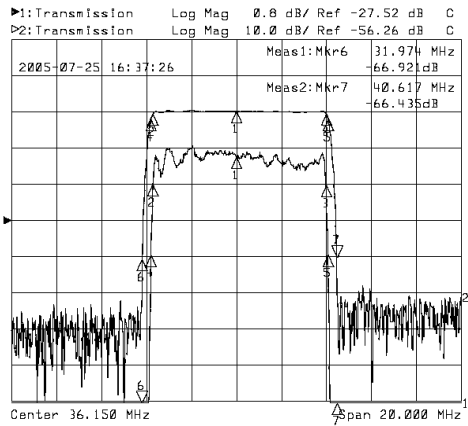


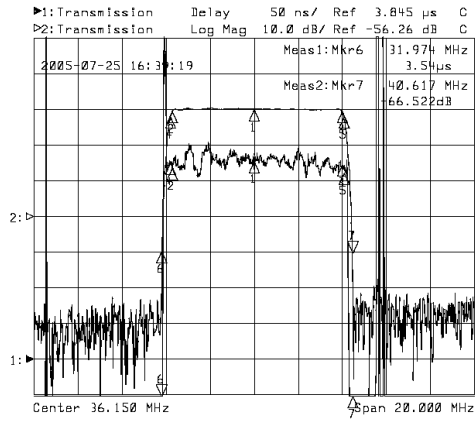
36.15MHz CATV Filter

Part Number 036078

Typical Performance



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

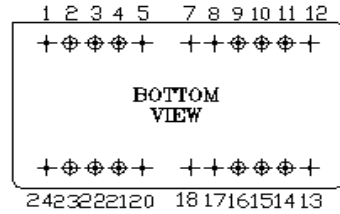
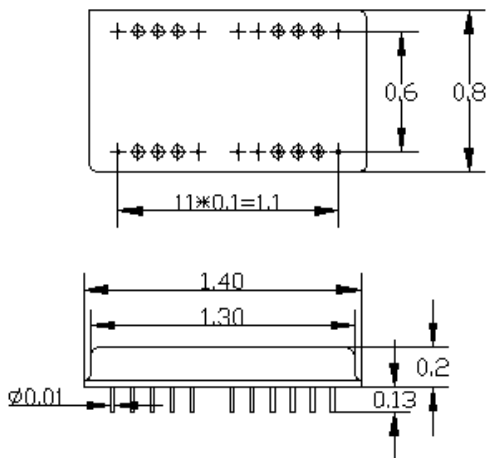


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.10	36.15	36.20
Insertion Loss at F0	dB		26.50	28.00
1 dB Bandwidth	dB	7.60	7.65	
3 dB Bandwidth	dB	7.75	7.86	
40 dB Bandwidth	dB		8.65	8.75
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		45	55
Absolute Delay	usec		4.00	4.05
Ultimate Rejection(41.8-100MHz)	dB	48	50	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



- 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