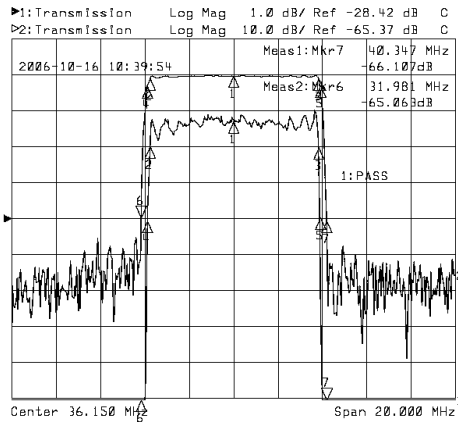


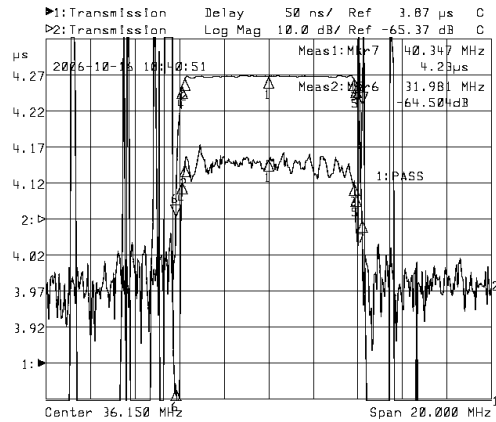
36.15MHz IF Filter

Part Number 036077B

Typical Performance



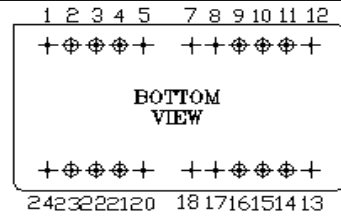
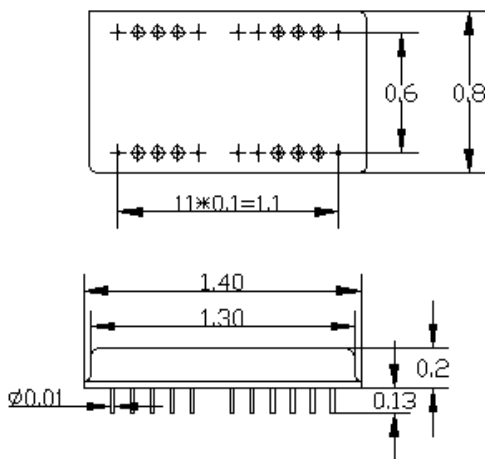
Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div



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		25.72	26.20
1 dB Bandwidth	dB	7.58	7.62	
3 dB Bandwidth	dB	7.75	7.79	
40 dB Bandwidth	dB		8.36	8.40
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		45	55
Absolute Delay	usec		4.15	
Ultimate Rejection	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