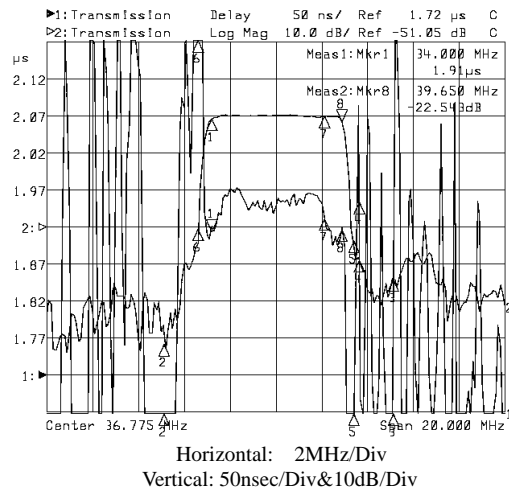
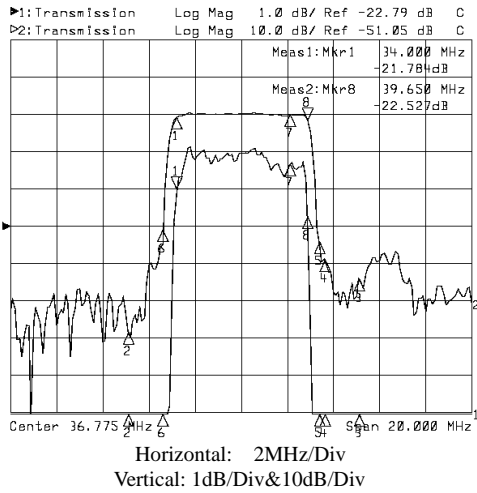


38.9MHz CATV Filter (PAL B)

Part Number B0531

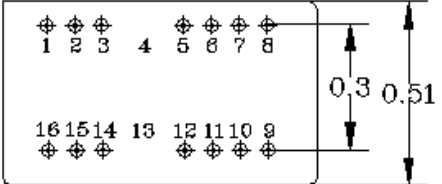
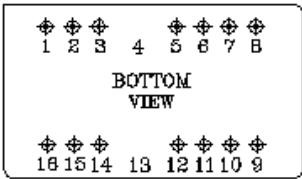
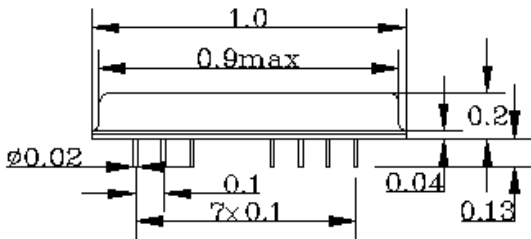
Typical Performance



Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.500	36.775	36.800
Insertion Loss at F0	dB		22.00	23.00
@33.40MHz	dB	29.00	30.00	
@39.65MHz	dB	1.95	2.00	
@40.15MHz	dB		35.00	35.70
@40.40MHz	dB		40.00	40.80
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.47	1.48
Ultimate Rejection	dB	35	39	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



- 2 INPUT-GROUND
 - 3 INPUT
 - 10 OUTPUT-GROUND
 - 11 OUTPUT
 - 4,13 FREE
 - 6,7,14,15 NOT CONNECTED
 - 1,5,8,9
 - 12,16 CHIP CARRIER-GROUND
- NO Matching Required
 Source/load Impedance=50ohm
 Package Style DIP 16