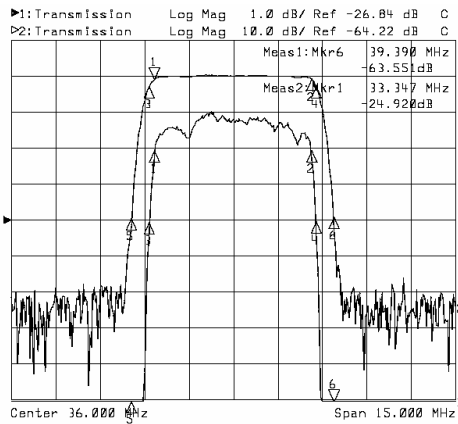
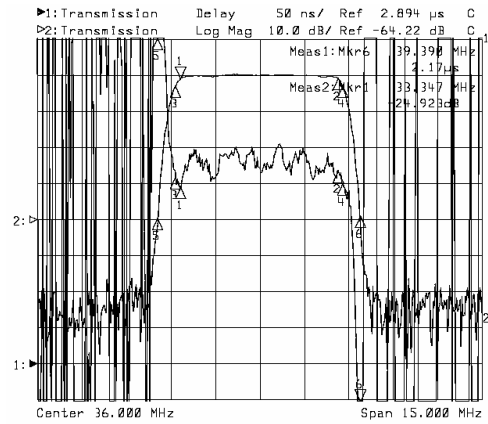


36 MHz CATV Filter (PAL B/G)
Part Number LBN38-6E

Typical Performance



Horizontal: 1.5MHz/Div
 Vertical: 10dB/Div



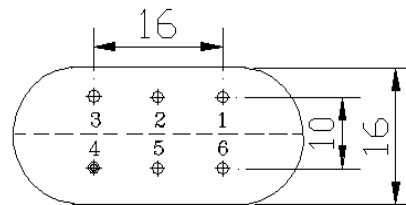
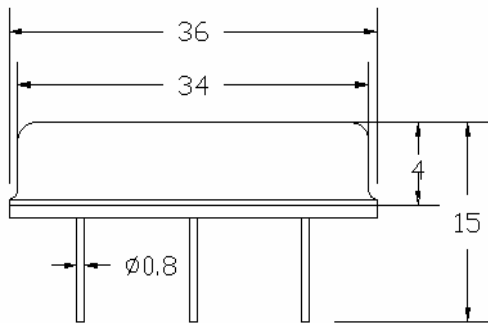
Horizontal: 1.5MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	35.9	36.0	36.1
Insertion Loss at F ₀	dB		24.5	26.0
@ 32.50MHz	dB	-38	-40	
@ 38.60MHz	dB	-0.8	-1.0	
@ 39.25MHz	dB	-23	-25	
@ 33.30MHz	dB	-0.8	-1.0	
Passband Variation	dB		0.8	1.0
Group Delay Variation	nsec		50	60
Absolute Delay	usec		3.2	
Ultimate Rejection	dB	50	55	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-55	25	85

Package SB-2

Dimensions in mm



BOTTOM VIEW
 IN:3 OUT:6
 GND: 1,2,4,5