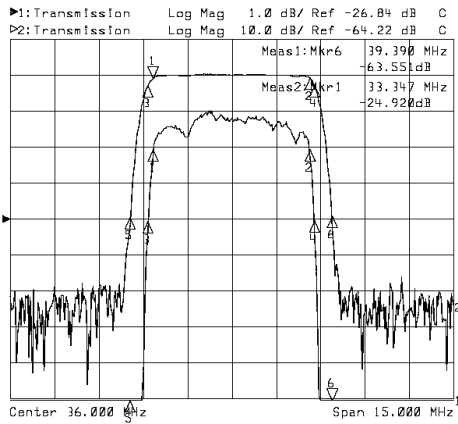


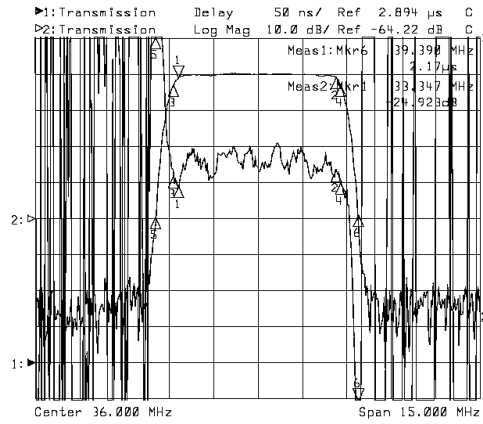
36MHz CATV Filter (PAL B/G)

Part Number LBN38-6E

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 1dB/Div&10dB/Div

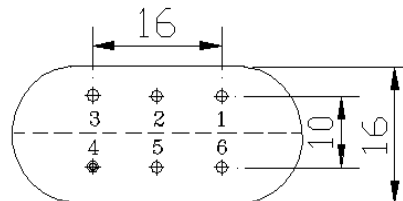
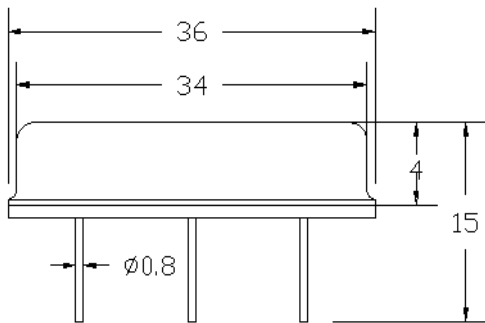


Horizontal: 1.5MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	35.90	36.00	36.10
Insertion Loss at F0	dB		24.50	26.00
@32.50MHz	dB	-38.00	-40.00	
@38.60MHz	dB	-0.80	-1.00	
@39.25MHz	dB	-23.00	-25.00	
@33.30MHz	dB	-0.80	-1.00	
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	60
Absolute Delay	usec		3.20	3.25
Ultimate Rejection	dB	50	55	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package SB-2



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