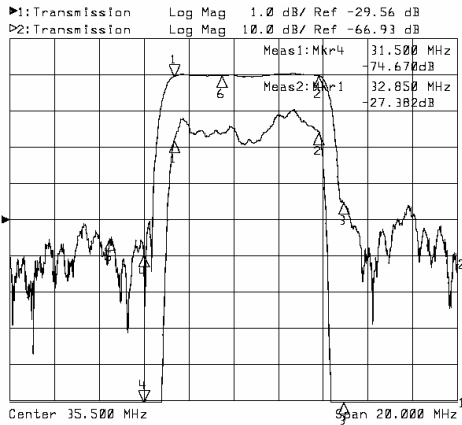


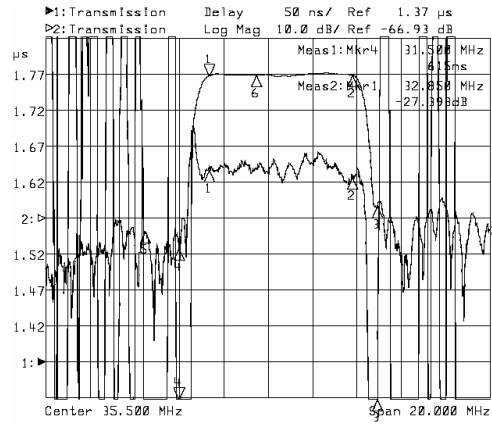
36.1 MHz CATV Filter (PAL B/G)

Part Number LBN38.9-6XP

Typical Performance



Horizontal: 2.0MHz/Div
Vertical: 10dB/Div

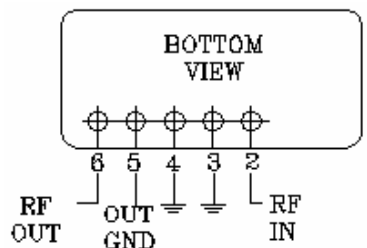
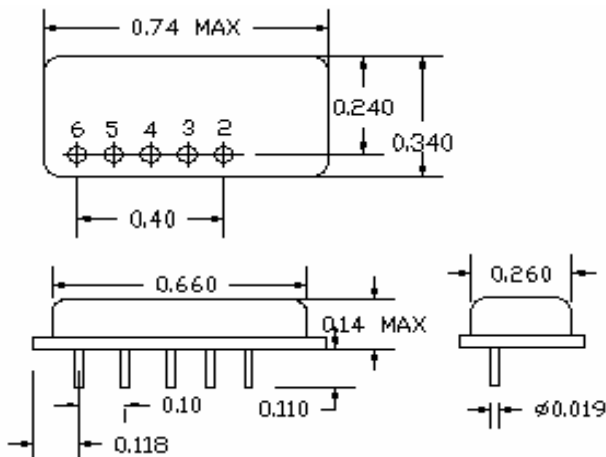


Horizontal: 2.0MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.0	36.1	36.2
Insertion Loss at F ₀	dB		27.5	28.0
@ 32.85MHz	dB	-0.8	-1.0	
@ 39.35MHz	dB	-0.8	-1.0	
@ 40.40MHz	dB	-35	-38	
@ 32.00MHz	dB	-20	-35	
Passband Variation	dB		1.0	1.1
Group Delay Variation	nsec		50	60
Absolute Delay	usec		1.6	
Ultimate Rejection	dB	35	38	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package XP



No Matching Required
Source/Load Impedance=50ohm
Package Style XP