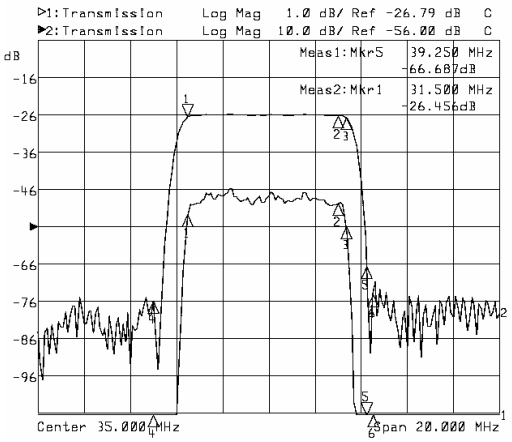
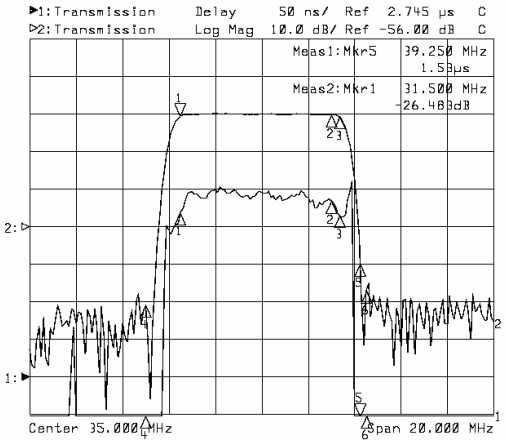
35MHz CATV Filter
Part Number LBN38-8C

Typical Performance



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

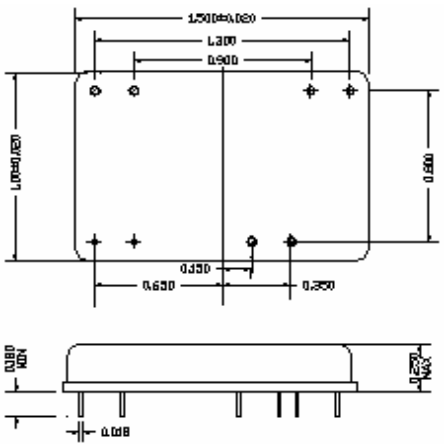


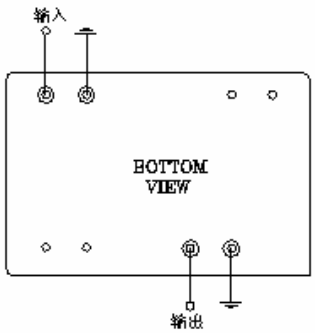
Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.0	
Insertion Loss at F_0	dB		26.0	
@31.50MHz	dB		-1.0	
@38.30MHz	dB		-1.0	
@39.25MHz	dB		-40	
@30.00MHz	dB		-40	
Passband Variation	dB		0.6	
Group Delay Variation	nsec		50	
Absolute Delay	usec		3.2	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	℃		25	

Package S





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