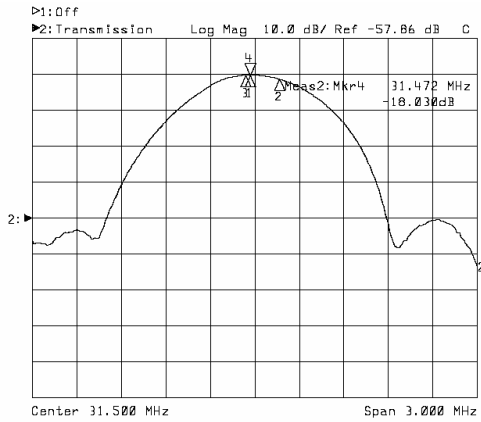
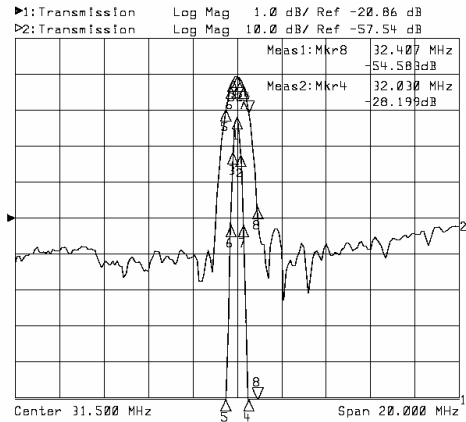


31.5MHz CATV Filter
Part Number LBD31.5-04

Typical Performance



Horizontal: 0.3MHz/Div
 Vertical: 10dB/Div

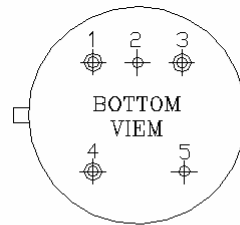
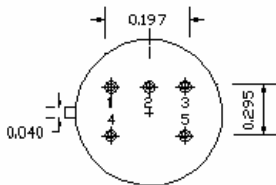
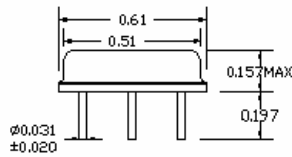


Horizontal: 2.0MHz/Div
 Vertical: 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		31.50	
Insertion Loss at F ₀	dB		18.5	
1 dB Bandwidth	MHz		0.35	
3 dB Bandwidth	MHz		0.55	
40dB Bandwidth	MHz		1.90	
Passband Variation	dB		0.2	
Group Delay Variation	nsec		100	
Absolute Delay	usec		2.8	
Ultimate Rejection	dB		42	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package SFA02



SFA02
 IN: 4
 OUT: 3
 GND: 1,2,5