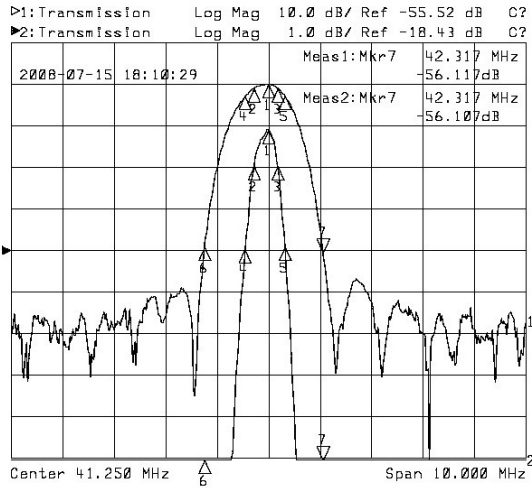


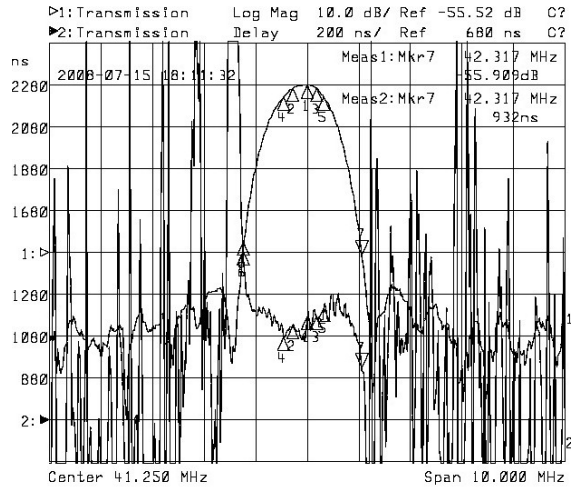
41.25MHz CATV Filter

Part Number LBD41.25

Typical Performance



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

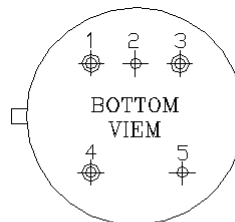
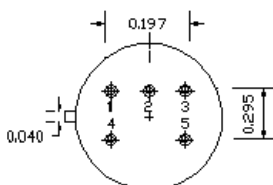
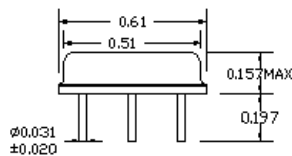


Horizontal: 1MHz/Div
Vertical: 200nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	41.15	41.25	41.35
Insertion Loss at F ₀	dB		14.50	16.50
1 dB Bandwidth	MHz	0.40	0.50	
3 dB Bandwidth	MHz	0.70	0.80	
40dB Bandwidth	MHz		2.30	2.40
Passband Variation	dB		0.20	0.30
Group Delay Variation	nsec		50	70
Absolute Delay	usec		1.17	
Ultimate Rejection	dB	42	45	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package



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