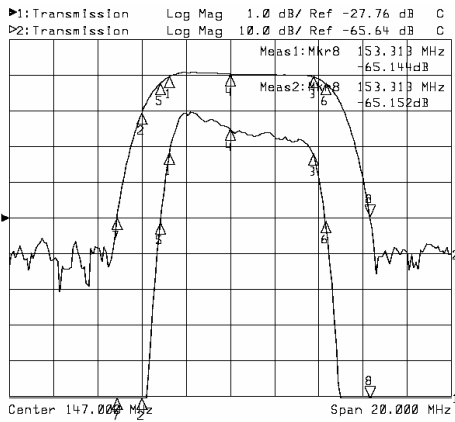
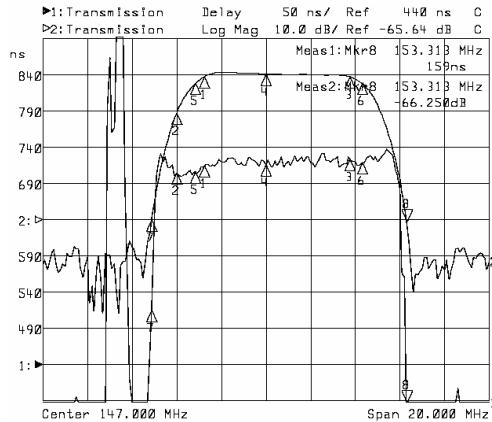


CATV VSB Filter For TV Modulator(PAL)
Part Number ZCH5

Typical Performance



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

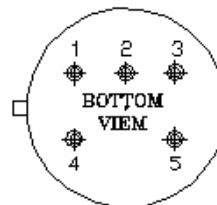
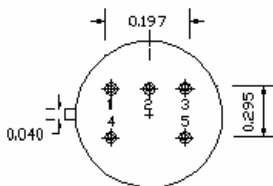
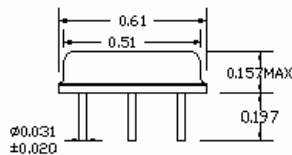


Horizontal: 2MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	146.90	147.00	147.10
Insertion Loss	dB		24.02	25.10
144.25MHz	dB		-1.00	-1.52
150.75MHz	dB		-1.22	-1.83
143.00MHz	dB		-12.01	-15.02
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		50	80
Absolute Delay	usec		0.71	0.73
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

Package SFA02



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