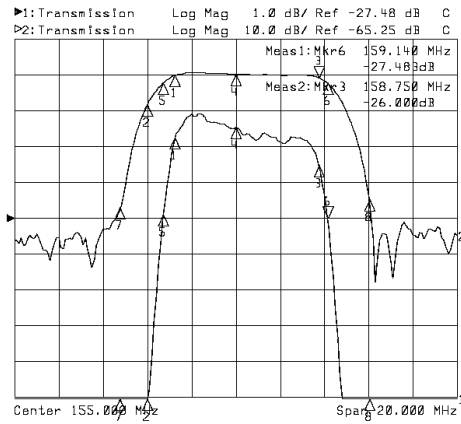


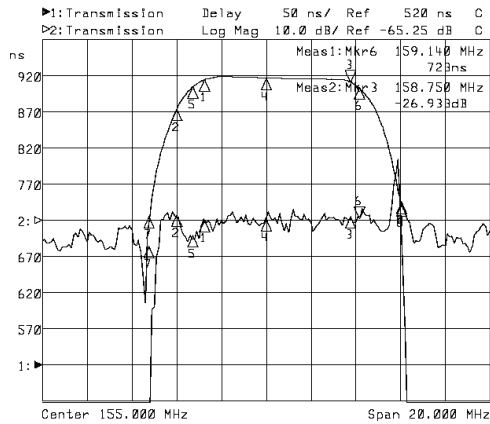
CATV VSB Filter For TV Modulator (PAL D/K)

Part Number ZCH6

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

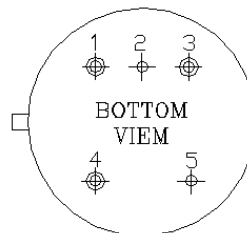
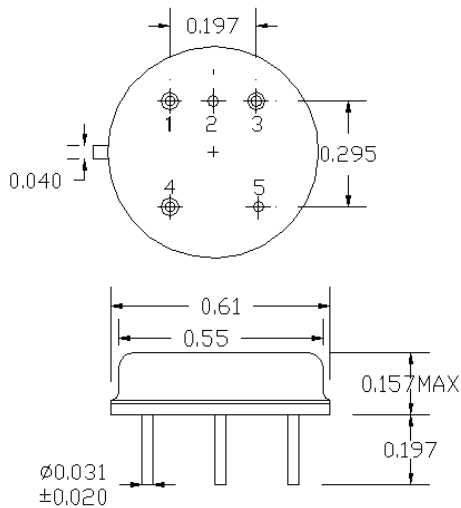


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	154.90	155.00	155.10
Insertion Loss	dB		23.00	25.00
152.25MHz	dB		-1.00	-1.20
158.75MHz	dB		-1.20	-1.80
151.00MHz	dB	-15.00	-18.00	
Passband Variation	dB		1.20	1.40
Group Delay Variation	nsec		50	80
Absolute Delay	usec		0.80	0.83
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

Package SFA02



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