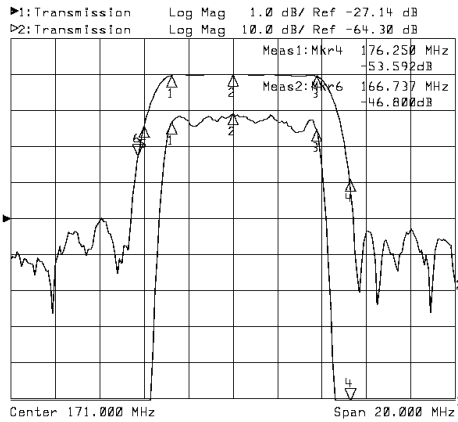


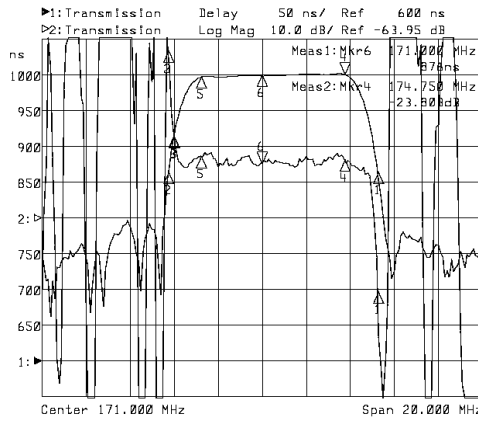
CATV VSB Filter For TV Modulator (PAL D/K)

Part Number CH6B

Typical Performance



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

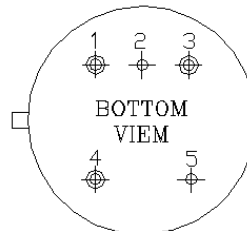
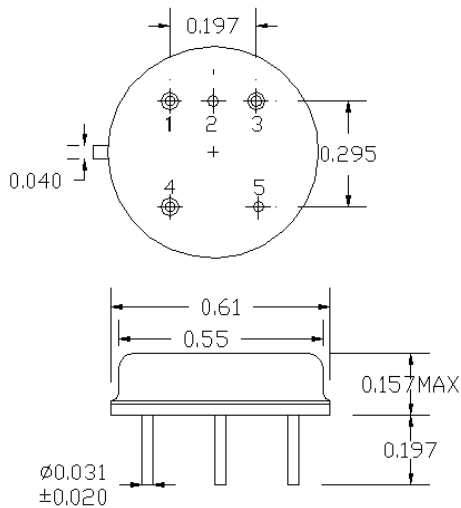


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	170.50	171.00	171.50
Insertion Loss	dB		21.00	22.00
168.25MHz	dB		-1.00	-1.20
174.75MHz	dB		-1.00	-1.20
167.00MHz	dB	-10.00	-12.00	
Passband Variation	dB		1.00	1.10
Group Delay Variation	nsec		40	60
Absolute Delay	usec		0.72	0.75
Ultimate Rejection	dB	38	40	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package SFA02



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