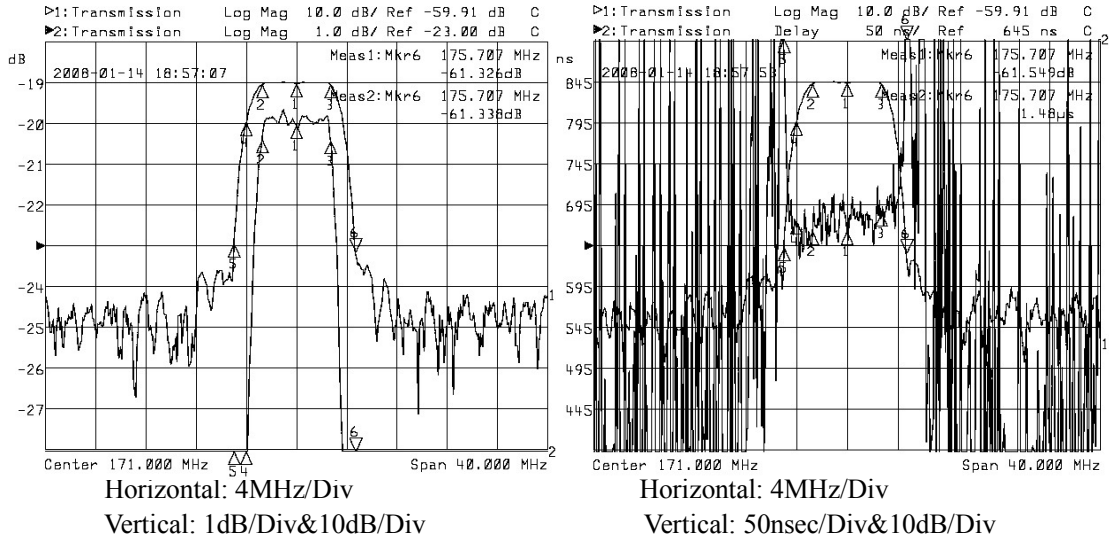


CATV VSB Filter For TV Modulator (PAL B/G)

Part Number S10

Typical Performance

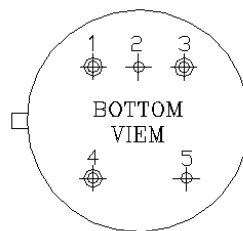
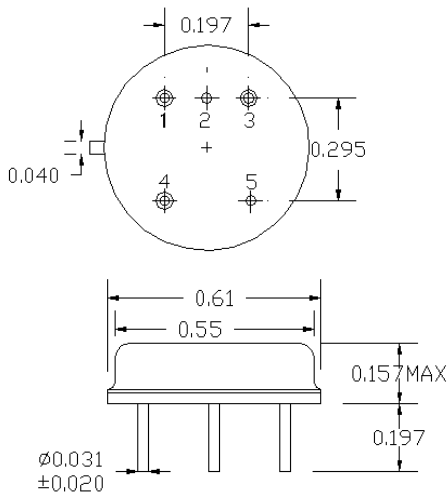


Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	170.50	171.00	171.50
Insertion Loss	dB		20.00	21.00
168.25MHz	dB		-0.50	-1.00
173.75MHz	dB		-0.80	-1.50
166.75MHz	dB	-12.00	-16.00	
175.25MHz	dB	-15.00	-18.00	
Passband Variation	dB		0.50	1.00
Group Delay Variation	nsec		70	100
Absolute Delay	usec		0.66	
Ultimate Rejection	dB	42	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

Package

SFA02



SFA02

IN: 4

OUT: 3

GND: 1,2,5