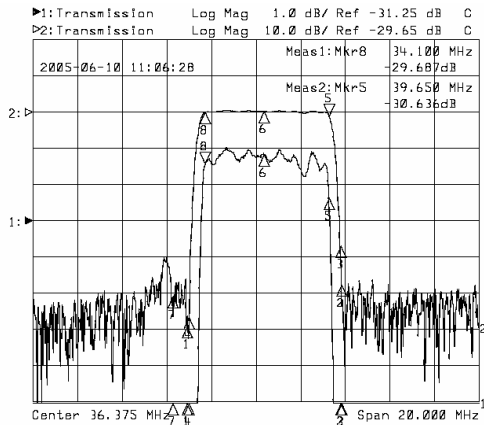


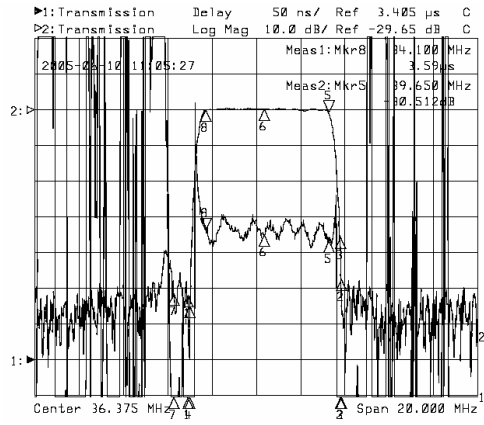
# 36.375 MHz CATV Filter (PAL B/G)

Part Number B0523

## Typical Performance



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



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

## Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		36.375	
Insertion Loss at F <sub>0</sub>	dB		29.5	31.0
@ 33.40MHz	dB	-42	-50	
@ 39.65MHz	dB		-1.5	-2.0
@ 40.15MHz	dB		-38	-40
@ 40.20MHz	dB		-40	-48
Passband Variation	dB		0.6	0.8
Group Delay Variation	nsec		50	60
Absolute Delay	usec		3.58	
Ultimate Rejection	dB		45	50
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

## Package DIP24-03

