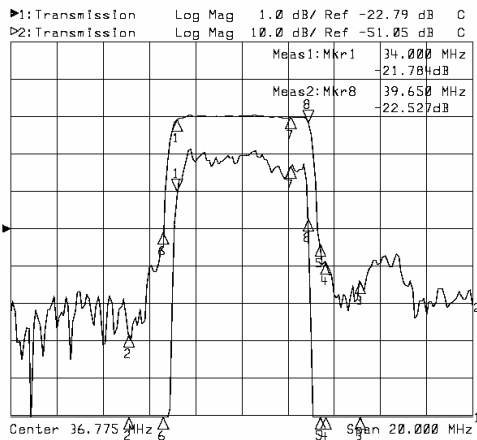


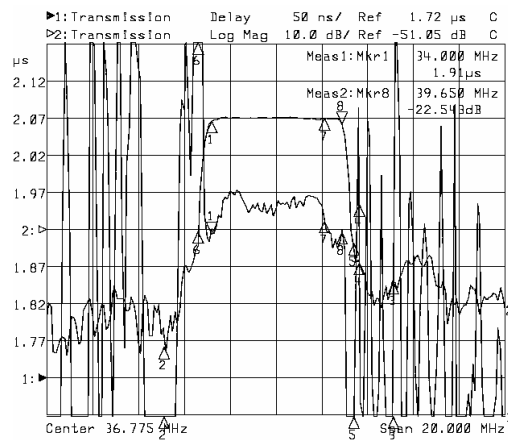
36.775 MHz CATV Filter (PAL B)

Part Number B0531

Typical Performance



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

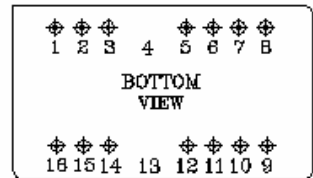
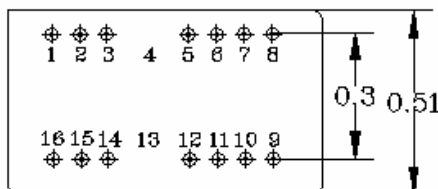
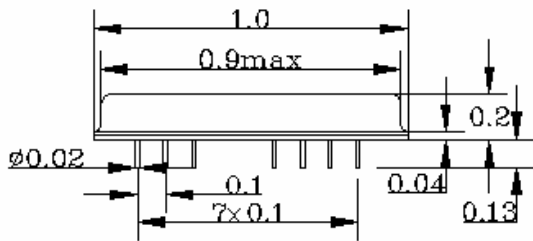


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		36.775	
Insertion Loss at F ₀	dB		22.0	
@33.40MHz	dB		-30	
@39.65MHz	dB		-2.0	
@40.15MHz	dB		-35	
@40.40MHz	dB		-40	
Passband Variation	dB		0.6	
Group Delay Variation	nsec		50	
Absolute Delay	usec		1.47	
Ultimate Rejection	dB		37	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package DIP-16



- 2 INPUT-GROUND
 - 3 INPUT
 - 10 OUTPUT-GROUND
 - 11 OUTPUT
 - 4,13 FREE
 - 6,7,14,15 NOT CONNECTED
 - 1,5,8,9
 - 12,16 CHIP CARRIER-GROUND
- NO Matching Required
 Source/load Impedance=50ohm
 Package Style DIP 16