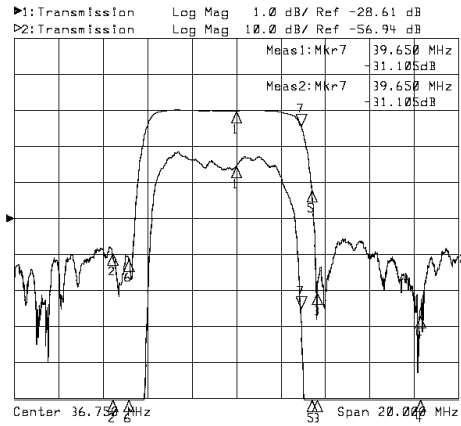


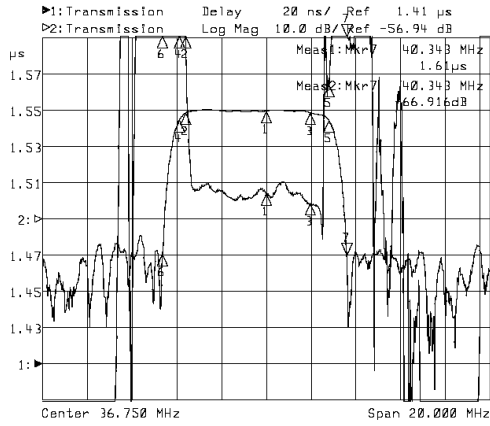
38.9MHz CATV Filter

Part Number B0585

Typical Performance



Horizontal: 2.0MHz/Div
Vertical: 1dB/Div&10dB/Div

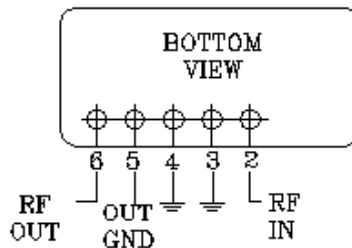
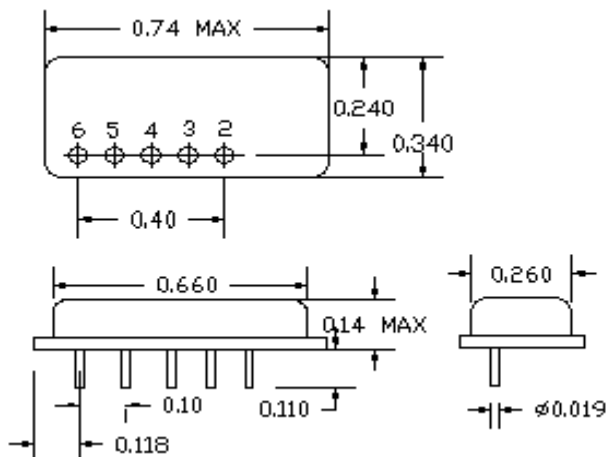


Horizontal: 2.0MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.10	36.15	36.20
Insertion Loss at F0	dB		27.5	28.0
@33.150MHz	dB	-0.8	-1.0	
@39.65MHz	dB	-4.0	-4.2	
@40.40MHz	dB	-38	-45	
@31.90MHz	dB	-35	-42	
Passband Variation	dB		0.6	0.8
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.6	
Ultimate Rejection	dB	35	38	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



No Matching Required
Source/Load Impedance=50ohm
Package Style XP