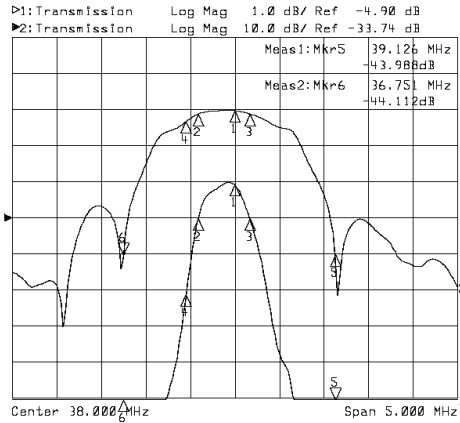


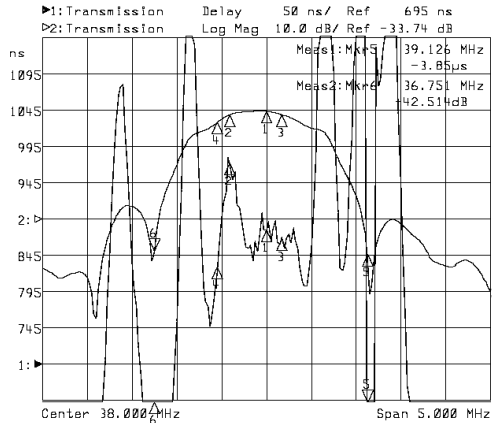
CATV VSB Filter for TV Modulator (PAL)

Part Number 038010

Typical Performance



Horizontal: 0.5MHz/Div
Vertical: 1dB/Div&10dB/Div

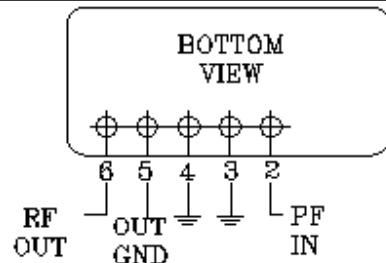
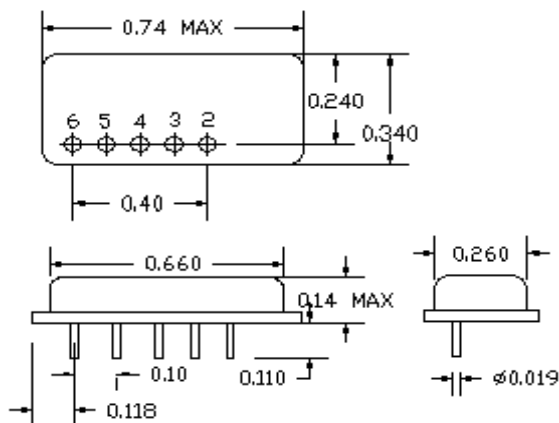


Horizontal: 0.5MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	37.90	38.00	38.10
Insertion Loss	dB		4.00	4.50
1 dB Bandwidth	MHz	0.56	0.58	
3 dB Bandwidth	MHz	1.05	1.10	
40dB Bandwidth	MHz		2.40	2.45
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		100	120
Absolute Delay	usec		0.80	0.83
Ultimate Rejection	dB	38	40	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package XP



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