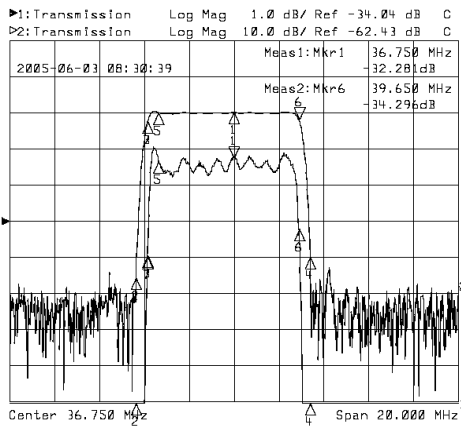


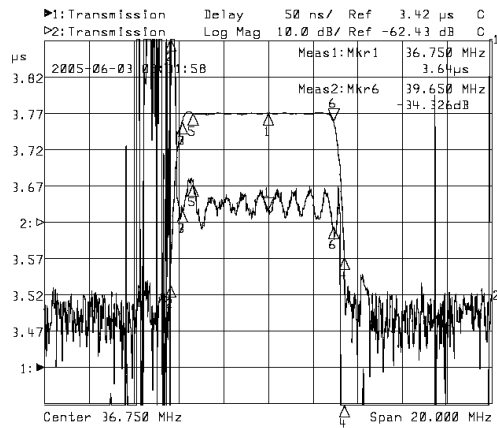
38.9MHz CATV Filter (PAL DK)

Part Number D765R

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

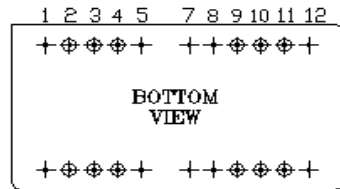
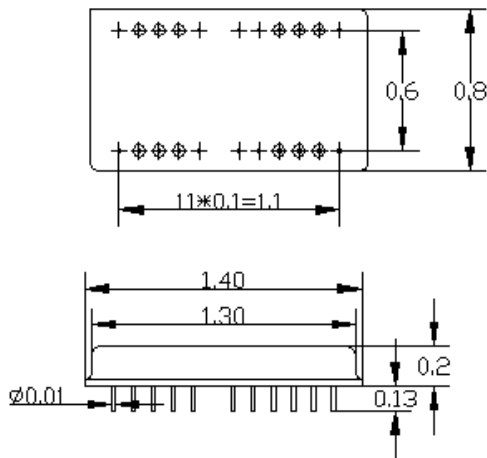


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.750	36.775	36.800
Insertion Loss at F0	dB		32.00	32.50
@32.40MHz	dB	-40.00	-45.00	
@39.65MHz	dB		-2.00	-3.00
@40.15MHz	dB		-40.00	-43.00
@32.90MHz	dB		-3.00	-4.00
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		50	60
Absolute Delay	usec		3.58	3.60
Ultimate Rejection	dB	42	45	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package XR



2423222120 181716151413
 2 INPUT-GROUND
 3 INPUT
 14 OUTPUT-GROUND
 15 OUTPUT
 4,9,10,11,16,21,22,23 NOT CONNECTED
 1,5,7,8,12,13,17,18,20,24 CHIP
 CARRIER-GROUND

NO Matching Required
 Source/load Impedance=50ohm
 Package Style XR