

Trap Filter

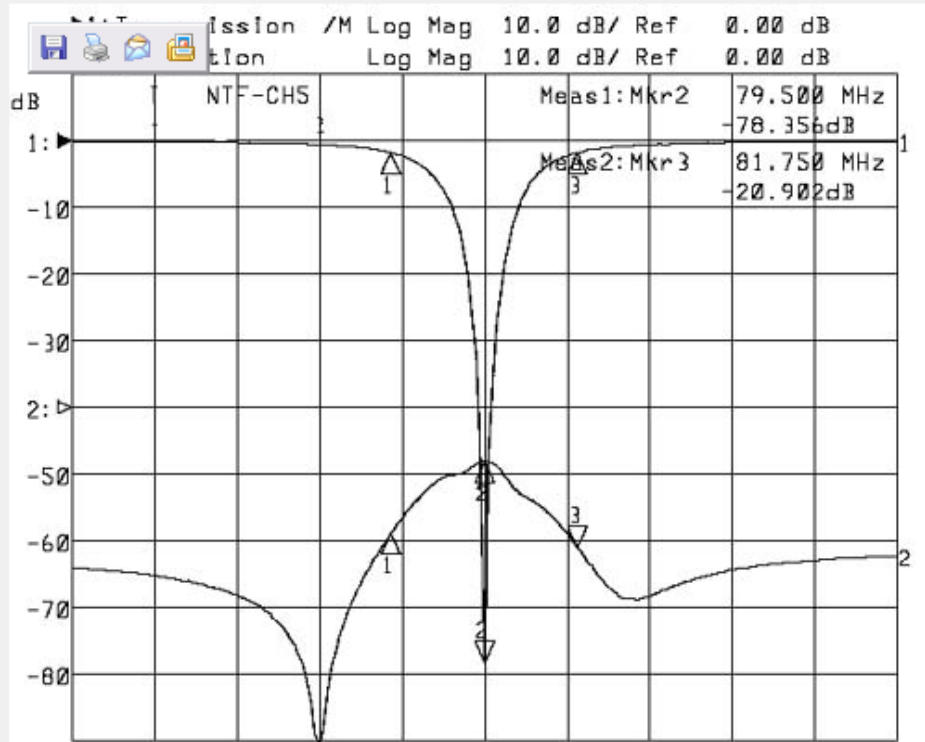
Features

- * CE Approved, Class A RFI Shielding
- * High Rejection
- * Low Loss
- * Excellent Return Loss
- * Waterproof (alternative)
- * Patented Housing
- * Suitable for CATV and other communication systems

Items (PTF series, USA & TAIWAN CATV Channle)

Model	Notch Frequency	Model	Notch Frequency
CH-2	57.5 MHz	CH-21	165.5 MHz
CH-3	63.5 MHz	CH-22	171.5 MHz
CH-4	69.5 MHz	CH-23	219.5 MHz
CH-5	79.5 MHz	CH-24	225.5 MHz
CH-6	85.5 MHz	CH-25	231.5 MHz
CH-7	177.5 MHz	CH-26	237.5 MHz
CH-8	183.5 MHz	CH-27	243.5 MHz
CH-9	189.5 MHz	CH-28	249.5 MHz
CH-10	195.5 MHz	CH-29	255.5 MHz
CH-11	201.5 MHz	CH-30	261.5 MHz
CH-12	207.5 MHz	CH-31	267.5 MHz
CH-13	213.5 MHz	CH-32	273.5 MHz
CH-14	123.5 MHz	.	
CH-15	129.5 MHz	.	
CH-16	135.5 MHz	.	
CH-17	141.5 MHz	to	
CH-18	147.5 MHz	CH-86	597.5 MHz
CH-19	153.5 MHz	CH-87	603.5 MHz
CH-20	159.5 MHz	CH-88	609.5 MHz

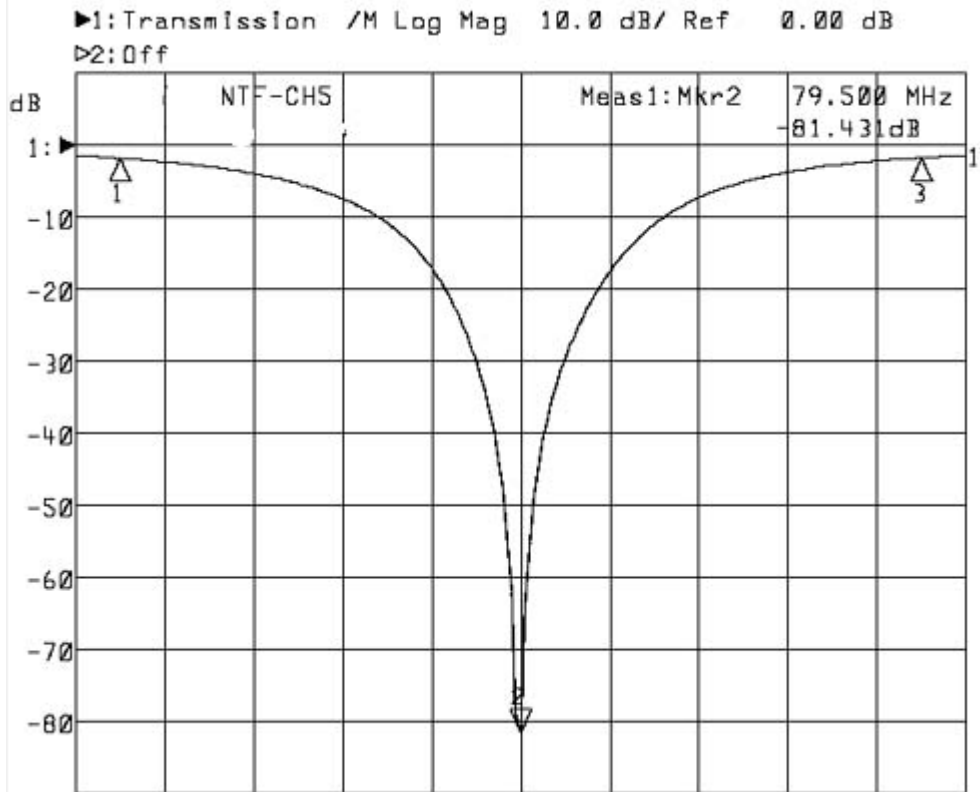
Electrical Curve (CATV CH-5)



Center 79.500 MHz

Span 20.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 77.2500	-1.804	1: 77.2500	-18.804
2> 79.5000	-78.356	2: 79.5000	-8.011
3: 81.7500	-1.802	3> 81.7500	-20.902



Center 79.500 MHz

Span 5.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 77.2500	-1.869		
2: 79.5000	-81.431		
3: 81.7500	-1.746		

General Specifications

Item	PTF - CH5
Impedance	75 ohm
Frequency Range	5 - 750MHz
Notch Frequency	79.5MHz
Notch Depth	65dB (typ)
Insertion Loss	0.6dB (typ)
Video Loss(Picture carrier loss)	2.0dB (max)
Audio Loss(Sound carrier loss)	2.0dB (max)
Return Loss	14dB (typ)
Power Passing (* selectable)	DC +/-35V / 1Amp (max)
Dimensions (incl. M/F connectors)	21(ϕ) x 74(L) mm
Net Weight	55g

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