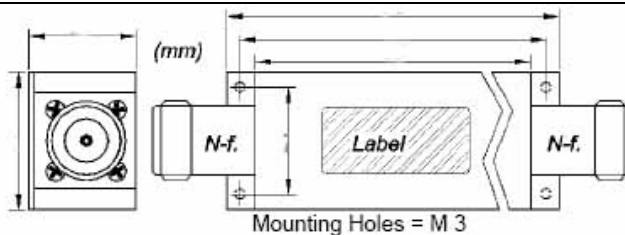
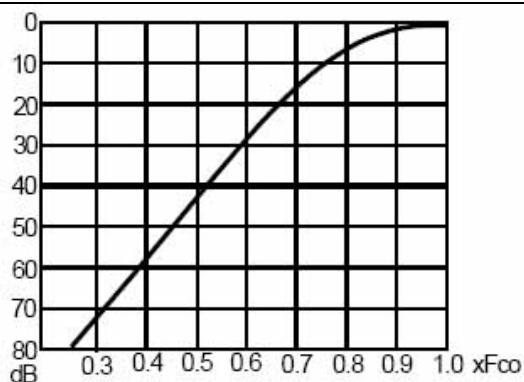




Fco
between
35 and 149MHz

Highpass Standard Filter
Chebyshev Design
3 Section

OHP Series
SMA/N connectors



Connector Codes:**

E (N-female) F (N-male) S (SMA-female) T (SMA-male)

Return Loss (50 Ω) in Passband:

near Fco: 20 dB typical = VSWR 1.23 : 1 max.
at the worst point: 14 dB min. = VSWR 1.5 : 1 max.

Model Number	Passband MHz	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.52 x Fco	60 dB min. from DC to 0.39 x Fco
OHP 35-3	35 to 650	0.51 dB	0.44 dB	0.37 dB	18.2 MHz	DC to 13.7 MHz
OHP 40-3	40 to 650	0.46 dB	0.41 dB	0.36 dB	20.8 MHz	DC to 15.6 MHz
OHP 45-3	45 to 650	0.41 dB	0.37 dB	0.34 dB	23.4 MHz	DC to 17.6 MHz
OHP 50-3	50 to 800	0.37 dB	0.33 dB	0.32 dB	26 MHz	DC to 19.5 MHz
OHP 55-3	55 to 800	0.37 dB	0.33 dB	0.32 dB	28.6 MHz	DC to 21.5 MHz
OHP 60-3	60 to 800	0.37 dB	0.33 dB	0.32 dB	31.2 MHz	DC to 23.4 MHz
OHP 65-3	65 to 800	0.37 dB	0.33 dB	0.32 dB	33.8 MHz	DC to 25.4 MHz
OHP 70-3	70 to 1000	0.37 dB	0.33 dB	0.32 dB	36.4 MHz	DC to 27.3 MHz
OHP 75-3	75 to 1000	0.37 dB	0.33 dB	0.32 dB	39 MHz	DC to 29.3 MHz
OHP 80-3	80 to 1250	0.37 dB	0.33 dB	0.32 dB	41.6 MHz	DC to 31.2 MHz
OHP 90-3	90 to 1250	0.37 dB	0.33 dB	0.32 dB	46.8 MHz	DC to 35.1 MHz
OHP 100-3	100 to 1500	0.35 dB	0.32 dB	0.31 dB	52 MHz	DC to 39 MHz
OHP 110-3	110 to 1500	0.35 dB	0.32 dB	0.31 dB	57.2 MHz	DC to 42.9 MHz
OHP 120-3	120 to 1500	0.35 dB	0.32 dB	0.31 dB	62.4 MHz	DC to 46.8 MHz
OHP 130-3	130 to 1500	0.35 dB	0.32 dB	0.31 dB	67.6 MHz	DC to 50.7 MHz
OHP 140-3	140 to 1500	0.35 dB	0.32 dB	0.31 dB	72.8 MHz	DC to 54.6 MHz