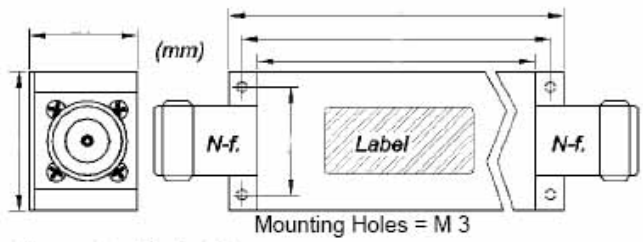
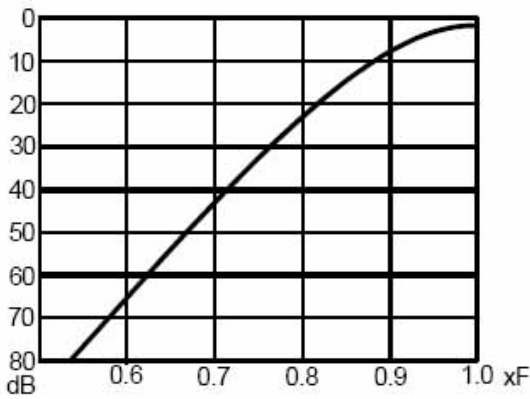




Fco between 35 and 149MHz	Highpass Standard Filter Chebyshev Design 5 Section	OHP Series SMA/N connectors
--	--	--



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 0.735 x Fco	60 dB min. from DC to 0.63 x Fco
OHP 35-5	35 to 650	0.9 dB	0.82 dB	0.63 dB	25.7 MHz	DC to 22.1 MHz
OHP 40-5	40 to 650	0.83 dB	0.74 dB	0.6 dB	29.4 MHz	DC to 25.2 MHz
OHP 45-5	45 to 650	0.75 dB	0.66 dB	0.55 dB	33.1 MHz	DC to 28.4 MHz
OHP 50-5	50 to 800	0.68 dB	0.57 dB	0.51 dB	36.8 MHz	DC to 31.5 MHz
OHP 55-5	55 to 800	0.68 dB	0.57 dB	0.51 dB	40.4 MHz	DC to 34.7 MHz
OHP 60-5	60 to 800	0.68 dB	0.57 dB	0.51 dB	44.1 MHz	DC to 37.8 MHz
OHP 65-5	65 to 800	0.68 dB	0.57 dB	0.51 dB	47.8 MHz	DC to 41 MHz
OHP 70-5	70 to 1000	0.68 dB	0.57 dB	0.51 dB	51.5 MHz	DC to 44.1 MHz
OHP 75-5	75 to 1000	0.68 dB	0.57 dB	0.51 dB	55.1 MHz	DC to 47.3 MHz
OHP 80-5	80 to 1250	0.68 dB	0.57 dB	0.51 dB	58.8 MHz	DC to 50.4 MHz
OHP 90-5	90 to 1250	0.68 dB	0.57 dB	0.51 dB	66.2 MHz	DC to 56.7 MHz
OHP 100-5	100 to 1500	0.61 dB	0.57 dB	0.46 dB	73.5 MHz	DC to 63.0 MHz
OHP 110-5	110 to 1500	0.61 dB	0.55 dB	0.46 dB	80.9 MHz	DC to 69.3 MHz
OHP 120-5	120 to 1500	0.61 dB	0.55 dB	0.46 dB	88.2 MHz	DC to 75.6 MHz
OHP 130-5	130 to 1500	0.61 dB	0.55 dB	0.46 dB	95.6 MHz	DC to 81.9 MHz
OHP 140-5	140 to 1500	0.61 dB	0.55 dB	0.46 dB	103 MHz	DC to 88.2 MHz