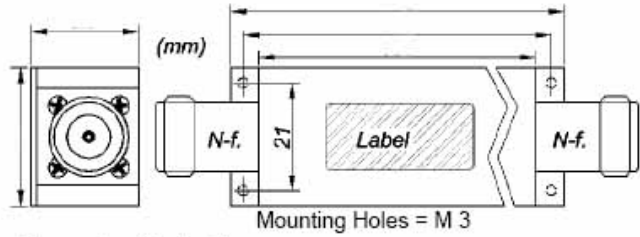
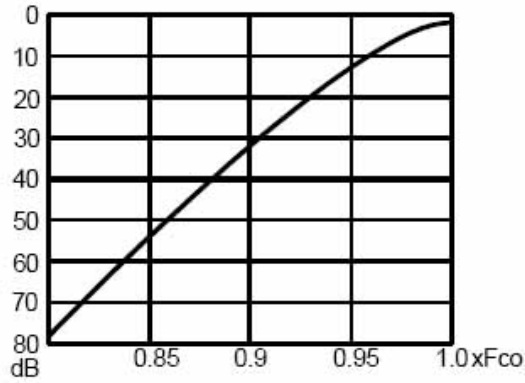




F_{co}
between
35 and 149MHz

Highpass Standard Filter
Chebyshev Design
9 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 F_{co}: 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 F _{co}	at 1.03 x F _{co}	at 1.1 x F _{co}	40 dB min. at 0.52 x F _{co}	60 dB min. from DC to 0.39 x F _{co}
OHP 35-9	35 to 650	0.51 dB	0.44 dB	0.37 dB	18.2 MHz	DC to 13.7 MHz
OHP 40-9	40 to 650	0.46 dB	0.41 dB	0.36 dB	20.8 MHz	DC to 15.6 MHz
OHP 45-9	45 to 650	0.41 dB	0.37 dB	0.34 dB	23.4 MHz	DC to 17.6 MHz
OHP 50-9	50 to 800	0.37 dB	0.33 dB	0.32 dB	26.0 MHz	DC to 19.5 MHz
OHP 55-9	55 to 800	0.37 dB	0.33 dB	0.32 dB	28.6 MHz	DC to 21.5 MHz
OHP 60-9	60 to 800	0.37 dB	0.33 dB	0.32 dB	31.2 MHz	DC to 23.4 MHz
OHP 65-9	65 to 800	0.37 dB	0.33 dB	0.32 dB	33.8 MHz	DC to 25.4 MHz
OHP 70-9	70 to 1000	0.37 dB	0.33 dB	0.32 dB	36.4 MHz	DC to 27.3 MHz
OHP 75-9	75 to 1000	0.37 dB	0.33 dB	0.32 dB	39.0 MHz	DC to 29.3 MHz
OHP 80-9	80 to 1250	0.37 dB	0.33 dB	0.32 dB	41.6 MHz	DC to 31.2 MHz
OHP 90-9	90 to 1250	0.37 dB	0.33 dB	0.32 dB	46.8 MHz	DC to 35.1 MHz
OHP 100-9	100 to 1500	0.35 dB	0.32 dB	0.31 dB	52.0 MHz	DC to 39.0 MHz
OHP 110-9	110 to 1500	0.35 dB	0.32 dB	0.31 dB	57.2 MHz	DC to 42.9 MHz
OHP 120-9	120 to 1500	0.35 dB	0.32 dB	0.31 dB	62.4 MHz	DC to 46.8 MHz
OHP 130-9	130 to 1500	0.35 dB	0.32 dB	0.31 dB	67.6 MHz	DC to 50.7 MHz
OHP 140-9	140 to 1500	0.35 dB	0.32 dB	0.31 dB	72.8 MHz	DC to 54.6 MHz