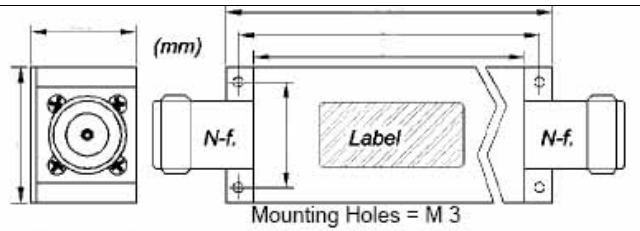
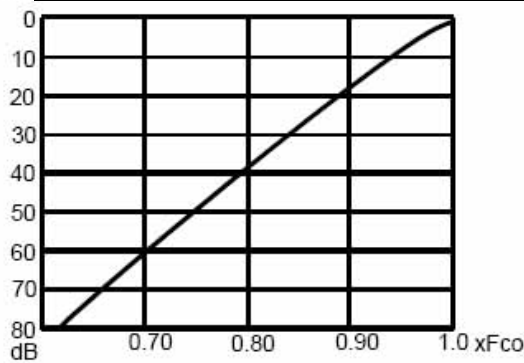




Fco
between
35 and 149MHz

Highpass Standard Filter
Chebyshev Design
6 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 0.79 x Fco	60 dB min. from DC to 0.705 x Fco
OHP 35-6	35 to 650	1.28 dB	1.08 dB	0.84 dB	27.7 MHz	DC to 24.7 MHz
OHP 40-6	40 to 650	1.18 dB	1.00 dB	0.77 dB	31.6 MHz	DC to 28.2 MHz
OHP 45-6	45 to 650	1.09 dB	0.93 dB	0.72 dB	35.6 MHz	DC to 31.7 MHz
OHP 50-6	50 to 800	0.98 dB	0.84 dB	0.65 dB	39.5 MHz	DC to 35.3 MHz
OHP 55-6	55 to 800	0.98 dB	0.84 dB	0.65 dB	43.5 MHz	DC to 38.8 MHz
OHP 60-6	60 to 800	0.98 dB	0.84 dB	0.65 dB	47.4 MHz	DC to 42.3 MHz
OHP 65-6	65 to 800	0.98 dB	0.84 dB	0.65 dB	51.4 MHz	DC to 45.8 MHz
OHP 70-6	70 to 1000	0.98 dB	0.84 dB	0.65 dB	55.3 MHz	DC to 49.4 MHz
OHP 75-6	75 to 1000	0.88 dB	0.76 dB	0.60 dB	59.3 MHz	DC to 52.9 MHz
OHP 80-6	80 to 1250	0.88 dB	0.76 dB	0.60 dB	63.2 MHz	DC to 56.4 MHz
OHP 90-6	90 to 1250	0.88 dB	0.76 dB	0.60 dB	71.1 MHz	DC to 63.5 MHz
OHP 100-6	100 to 1500	0.79 dB	0.68 dB	0.55 dB	79.0 MHz	DC to 70.5 MHz
OHP 110-6	110 to 1500	0.79 dB	0.68 dB	0.55 dB	86.9 MHz	DC to 77.6 MHz
OHP 120-6	120 to 1500	0.79 dB	0.68 dB	0.55 dB	94.8 MHz	DC to 84.6 MHz
OHP 130-6	130 to 1500	0.79 dB	0.68 dB	0.55 dB	103.0 MHz	DC to 91.7 MHz
OHP 140-6	140 to 1500	0.79 dB	0.68 dB	0.55 dB	111.0 MHz	DC to 98.7 MHz