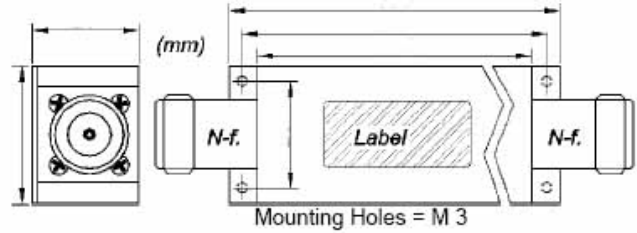
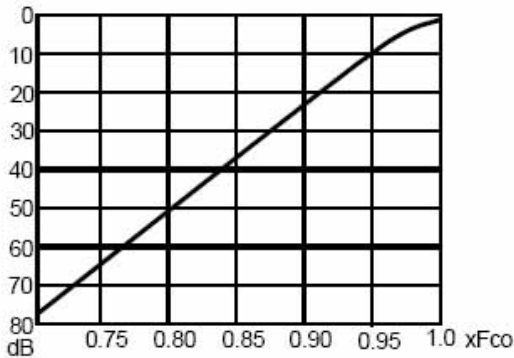




**Fco
between
35 and 149MHz**

**Highpass Standard Filter
Chebyshev Design
7 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 0.835 x Fco	60 dB min. from DC to 0.765 x Fco
OHP 35-7	35 to 650	1.70 dB	1.33 dB	1.02 dB	29.2 MHz	DC to 26.8 MHz
OHP 40-7	40 to 650	1.57 dB	1.23 dB	0.95 dB	33.4 MHz	DC to 30.6 MHz
OHP 45-7	45 to 650	1.44 dB	1.12 dB	0.87 dB	37.6 MHz	DC to 34.4 MHz
OHP 50-7	50 to 800	1.30 dB	1.02 dB	0.79 dB	41.8 MHz	DC to 38.3 MHz
OHP 55-7	55 to 800	1.30 dB	1.02 dB	0.79 dB	45.8 MHz	DC to 42.1 MHz
OHP 60-7	60 to 800	1.30 dB	1.02 dB	0.79 dB	50.1 MHz	DC to 45.9 MHz
OHP 65-7	65 to 800	1.30 dB	1.02 dB	0.79 dB	54.3 MHz	DC to 49.7 MHz
OHP 70-7	70 to 1000	1.30 dB	1.02 dB	0.79 dB	58.5 MHz	DC to 53.6 MHz
OHP 75-7	75 to 1000	1.15 dB	0.94 dB	0.77 dB	62.6 MHz	DC to 57.4 MHz
OHP 80-7	80 to 1250	1.15 dB	0.94 dB	0.77 dB	66.8 MHz	DC to 61.2 MHz
OHP 90-7	90 to 1250	1.15 dB	0.94 dB	0.77 dB	75.2 MHz	DC to 68.9 MHz
OHP 100-7	100 to 1500	1.01 dB	0.88 dB	0.74 dB	83.5 MHz	DC to 76.5 MHz
OHP 110-7	110 to 1500	1.01 dB	0.88 dB	0.74 dB	91.9 MHz	DC to 84.2 MHz
OHP 120-7	120 to 1500	1.01 dB	0.88 dB	0.74 dB	100 MHz	DC to 91.8 MHz
OHP 130-7	130 to 1500	1.01 dB	0.88 dB	0.74 dB	109 MHz	DC to 99.5 MHz
OHP 140-7	140 to 1500	1.01 dB	0.88 dB	0.74 dB	117 MHz	DC to 107 MHz