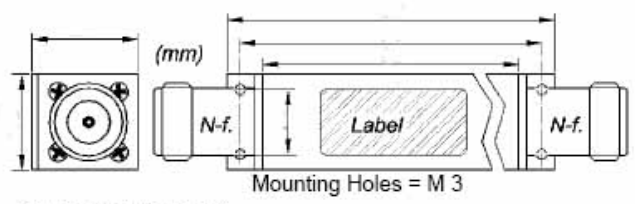
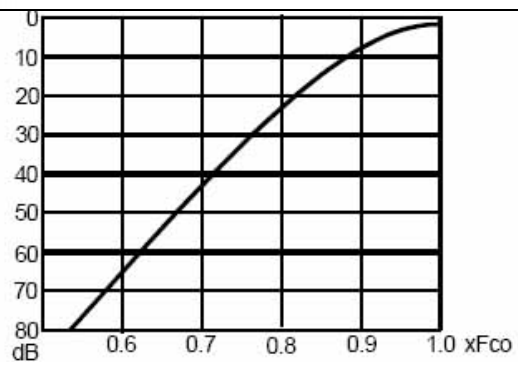




**Fco  
between  
150 and 699MHz**

**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 0.52 x Fco	60 dB min. from DC to 0.39 x Fco
OHP 150-5	150 to 2000	0.35 dB	0.32 dB	0.31 dB	78 MHz	DC to 58.5 MHz
OHP 160-5	160 to 2000	0.35 dB	0.32 dB	0.31 dB	83.2 MHz	DC to 62.4 MHz
OHP 170-5	170 to 2000	0.35 dB	0.32 dB	0.31 dB	88.4 MHz	DC to 66.3 MHz
OHP 185-5	185 to 2000	0.31 dB	0.30 dB	0.29 dB	96.2 MHz	DC to 72.2 MHz
OHP 200-5	200 to 2000	0.31 dB	0.30 dB	0.29 dB	104 MHz	DC to 78 MHz
OHP 215-5	215 to 2000	0.31 dB	0.30 dB	0.29 dB	112 MHz	DC to 83.9 MHz
OHP 230-5	230 to 2000	0.31 dB	0.30 dB	0.29 dB	120 MHz	DC to 89.7 MHz
OHP 245-5	245 to 2000	0.31 dB	0.30 dB	0.29 dB	127 MHz	DC to 95.6 MHz
OHP 260-5	260 to 3000	0.31 dB	0.30 dB	0.29 dB	135 MHz	DC to 101 MHz
OHP 275-5	275 to 3000	0.31 dB	0.30 dB	0.29 dB	143 MHz	DC to 107 MHz
OHP 300-5	300 to 3000	0.31 dB	0.30 dB	0.29 dB	156 MHz	DC to 117 MHz
OHP 325-5	325 to 3000	0.31 dB	0.30 dB	0.29 dB	169 MHz	DC to 127 MHz
OHP 350-5	350 to 3000	0.31 dB	0.30 dB	0.29 dB	182 MHz	DC to 137 MHz
OHP 375-5	375 to 3000	0.31 dB	0.30 dB	0.29 dB	195 MHz	DC to 146 MHz
OHP 400-5	400 to 3000	0.31 dB	0.30 dB	0.29 dB	208 MHz	DC to 156 MHz
OHP 425-5	425 to 3000	0.31 dB	0.30 dB	0.29 dB	221 MHz	DC to 166 MHz
OHP 450-5	450 to 3000	0.31 dB	0.30 dB	0.29 dB	234 MHz	DC to 176 MHz
OHP 500-5	500 to 3000	0.34 dB	0.32 dB	0.31 dB	260 MHz	DC to 195 MHz
OHP 550-5	550 to 3000	0.34 dB	0.32 dB	0.31 dB	286 MHz	DC to 215 MHz
OHP 600-5	600 to 3000	0.34 dB	0.32 dB	0.31 dB	312 MHz	DC to 234 MHz
OHP 650-5	650 to 3000	0.34 dB	0.32 dB	0.31 dB	338 MHz	DC to 254 MHz