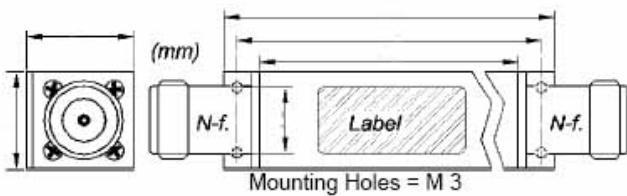
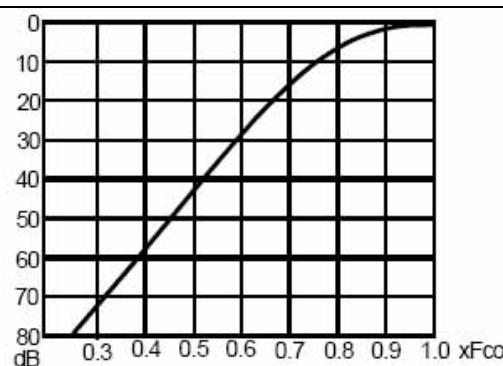




F_{co}
between
150 and 699MHz

Highpass Standard Filter
Chebyshev Design
3 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	Pas sband	Max. Insertion Loss			Reject Attenuation	
		MHz	at F _{co}	at 1.03 x F _{co}	at 1.1 x F _{co}	40 dB min. at 0.52 x F _{co}
OHP 150-3	150 to 2000	0.35 dB	0.32 dB	0.31 dB	78 MHz	DC to 58.5 MHz
OHP 160-3	160 to 2000	0.35 dB	0.32 dB	0.31 dB	83.2 MHz	DC to 62.4 MHz
OHP 170-3	170 to 2000	0.35 dB	0.32 dB	0.31 dB	88.4 MHz	DC to 66.3 MHz
OHP 185-3	185 to 2000	0.31 dB	0.30 dB	0.29 dB	96.2 MHz	DC to 72.2 MHz
OHP 200-3	200 to 2000	0.31 dB	0.30 dB	0.29 dB	104 MHz	DC to 78.0 MHz
OHP 215-3	215 to 2000	0.31 dB	0.30 dB	0.29 dB	112 MHz	DC to 83.9 MHz
OHP 230-3	230 to 2000	0.31 dB	0.30 dB	0.29 dB	120 MHz	DC to 89.7 MHz
OHP 245-3	245 to 2000	0.31 dB	0.30 dB	0.29 dB	127 MHz	DC to 95.6 MHz
OHP 260-3	260 to 3000	0.31 dB	0.30 dB	0.29 dB	135 MHz	DC to 101 MHz
OHP 275-3	275 to 3000	0.31 dB	0.30 dB	0.29 dB	143 MHz	DC to 107 MHz
OHP 300-3	300 to 3000	0.31 dB	0.30 dB	0.29 dB	156 MHz	DC to 117 MHz
OHP 325-3	325 to 3000	0.31 dB	0.30 dB	0.29 dB	169 MHz	DC to 127 MHz
OHP 350-3	350 to 3000	0.31 dB	0.30 dB	0.29 dB	182 MHz	DC to 137 MHz
OHP 375-3	375 to 3000	0.31 dB	0.30 dB	0.29 dB	195 MHz	DC to 146 MHz
OHP 400-3	400 to 3000	0.31 dB	0.30 dB	0.29 dB	208 MHz	DC to 156 MHz
OHP 425-3	425 to 3000	0.31 dB	0.30 dB	0.29 dB	221 MHz	DC to 166 MHz
OHP 450-3	450 to 3000	0.31 dB	0.30 dB	0.29 dB	234 MHz	DC to 176 MHz
OHP 500-3	500 to 3000	0.34 dB	0.32 dB	0.31 dB	260 MHz	DC to 195 MHz
OHP 550-3	550 to 3000	0.34 dB	0.32 dB	0.31 dB	286 MHz	DC to 215 MHz
OHP 600-3	600 to 3000	0.34 dB	0.32 dB	0.31 dB	312 MHz	DC to 234 MHz
OHP 650-3	650 to 3000	0.34 dB	0.32 dB	0.31 dB	338 MHz	DC to 254 MHz