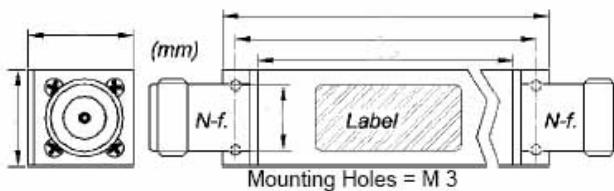
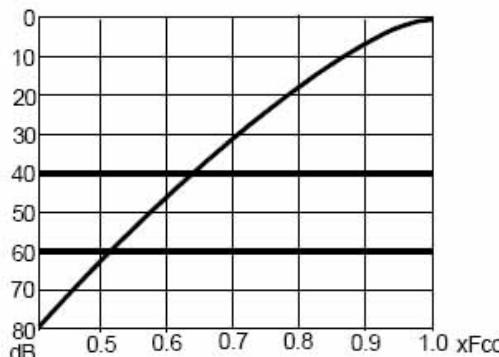




F_{c0}
between
150 and 699MHz

Highpass Standard Filter
Chebyshev Design
4 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_{c0}: 20 dB typical = VSWR 1.23 : 1 max.
at the worst point: 14 dB min. = VSWR 1.5 : 1 max.

Model Number	Passband	Max. Insertion Loss			Reject Attenuation	
		MHz	at F _{c0}	at 1.03 x F _{c0}	at 1.1 x F _{c0}	40 dB min. at 0.645 x F _{c0}
OHP 150-4	150 to 2000	0.45 dB	0.44 dB	0.42 dB	96.8 MHz	DC to 78.8 MHz
OHP 160-4	160 to 2000	0.45 dB	0.44 dB	0.42 dB	103 MHz	DC to 84 MHz
OHP 170-4	170 to 2000	0.45 dB	0.44 dB	0.42 dB	109 MHz	DC to 89.1 MHz
OHP 185-4	185 to 2000	0.40 dB	0.39 dB	0.38 dB	119 MHz	DC to 97.1 MHz
OHP 200-4	200 to 2000	0.40 dB	0.39 dB	0.38 dB	129 MHz	DC to 105 MHz
OHP 215-4	215 to 2000	0.40 dB	0.39 dB	0.38 dB	139 MHz	DC to 113 MHz
OHP 230-4	230 to 2000	0.40 dB	0.39 dB	0.38 dB	148 MHz	DC to 121 MHz
OHP 245-4	245 to 2000	0.40 dB	0.39 dB	0.38 dB	158 MHz	DC to 129 MHz
OHP 260-4	260 to 3000	0.40 dB	0.39 dB	0.38 dB	168 MHz	DC to 137 MHz
OHP 275-4	275 to 3000	0.40 dB	0.39 dB	0.38 dB	177 MHz	DC to 144 MHz
OHP 300-4	300 to 3000	0.40 dB	0.39 dB	0.38 dB	194 MHz	DC to 158 MHz
OHP 325-4	325 to 3000	0.40 dB	0.39 dB	0.38 dB	210 MHz	DC to 171 MHz
OHP 350-4	350 to 3000	0.40 dB	0.39 dB	0.38 dB	226 MHz	DC to 184 MHz
OHP 375-4	375 to 3000	0.40 dB	0.39 dB	0.38 dB	242 MHz	DC to 197 MHz
OHP 400-4	400 to 3000	0.40 dB	0.39 dB	0.38 dB	258 MHz	DC to 210 MHz
OHP 425-4	425 to 3000	0.40 dB	0.39 dB	0.38 dB	274 MHz	DC to 223 MHz
OHP 450-4	450 to 3000	0.40 dB	0.39 dB	0.38 dB	290 MHz	DC to 236 MHz
OHP 500-4	500 to 3000	0.45 dB	0.44 dB	0.42 dB	323 MHz	DC to 263 MHz
OHP 550-4	550 to 3000	0.45 dB	0.44 dB	0.42 dB	355 MHz	DC to 289 MHz
OHP 600-4	600 to 4000	0.45 dB	0.44 dB	0.42 dB	387 MHz	DC to 315 MHz
OHP 650-4	650 to 4000	0.45 dB	0.44 dB	0.42 dB	419 MHz	DC to 341 MHz