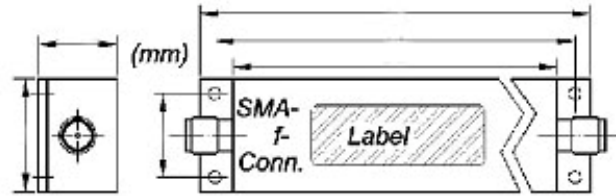
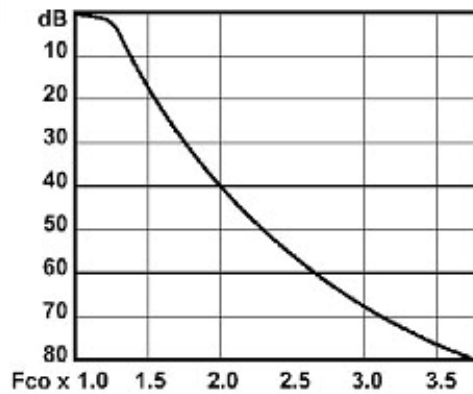




**Fco
between
30 and 184MHz**

**Lowpass Standard Filter
Chebyshev Design
5 Section**

**OLP Series
SMA/N conncteters**



Mounting Holes $\varnothing = 2.1 \text{ mm}$

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	Paband	Max. Insertion Lo			Reject Attenuation	
Number	DC to Fco	at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.35 x Fco =	60 dB min. from 1.57 x Fco to
OLP 30-5	30 MHz	0.85 dB	0.75 dB	0.60 dB	40.5 MHz	47.1 to 1000 MHz
OLP 35-5	35 MHz	0.85 dB	0.75 dB	0.60 dB	47.3 MHz	55 to 1000 MHz
OLP 40-5	40 MHz	0.85 dB	0.75 dB	0.60 dB	54 MHz	62.8 to 1000 MHz
OLP 45-5	45 MHz	0.85 dB	0.75 dB	0.60 dB	60.8 MHz	70.7 to 1000 MHz
OLP 50-5	50 MHz	0.75 dB	0.65 dB	0.55 dB	67.5 MHz	78.5 to 1000 MHz
OLP 55-5	55 MHz	0.75 dB	0.65 dB	0.55 dB	74.3 MHz	86.4 to 1000 MHz
OLP 60-5	60 MHz	0.75 dB	0.65 dB	0.55 dB	81 MHz	94.2 to 1000 MHz
OLP 65-5	65 MHz	0.75 dB	0.65 dB	0.55 dB	87.8 MHz	102 to 1000 MHz
OLP 70-5	70 MHz	0.75 dB	0.65 dB	0.55 dB	94.5 MHz	110 to 1000 MHz
OLP 75-5	75 MHz	0.70 dB	0.60 dB	0.50 dB	101 MHz	118 to 1000 MHz
OLP 80-5	80 MHz	0.70 dB	0.60 dB	0.50 dB	108 MHz	126 to 1000 MHz
OLP 90-5	90 MHz	0.70 dB	0.60 dB	0.50 dB	122 MHz	141 to 1000 MHz
OLP 100-5	100 MHz	0.70 dB	0.60 dB	0.50 dB	135 MHz	157 to 1000 MHz
OLP 110-5	110 MHz	0.70 dB	0.60 dB	0.50 dB	149 MHz	173 to 1000 MHz
OLP 120-5	120 MHz	0.70 dB	0.60 dB	0.50 dB	162 MHz	188 to 1000 MHz
OLP 130-5	130 MHz	0.70 dB	0.60 dB	0.50 dB	176 MHz	204 to 1000 MHz
OLP 140-5	140 MHz	0.70 dB	0.60 dB	0.50 dB	189 MHz	220 to 1000 MHz
OLP 150-5	150 MHz	0.70 dB	0.60 dB	0.50 dB	203 MHz	236 to 1000 MHz
OLP 160-5	160 MHz	0.70 dB	0.60 dB	0.50 dB	216 MHz	251 to 1000 MHz
OLP 170-5	170 MHz	0.70 dB	0.60 dB	0.50 dB	230 MHz	267 to 1000 MHz