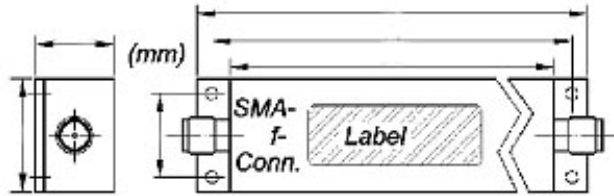
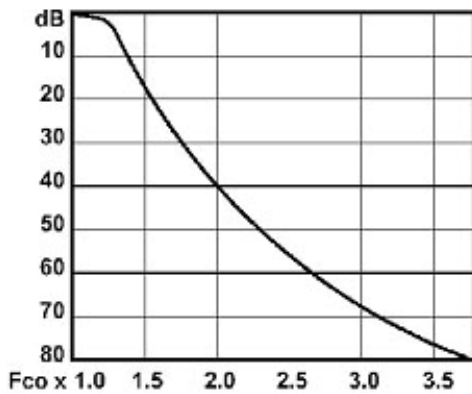




**Fco
between
30 and 184MHz**

**Lowpass Standard Filter
Chebyshev Design
8 Section**

**OLP Series
SMA/N connectors**



Mounting Holes $\varnothing = 2.1$ 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 Number	Passband DC to Fco	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.16 x Fco =	60 dB min. from 1.24 x Fco to
OLP 30-8	30 MHz	1.90 dB	1.50 dB	1.20 dB	34.8 MHz	37.2 to 1500 MHz
OLP 35-8	35 MHz	1.80 dB	1.40 dB	1.10 dB	40.6 MHz	43.4 to 1500 MHz
OLP 40-8	40 MHz	1.70 dB	1.35 dB	1.05 dB	46.4 MHz	49.6 to 1500 MHz
OLP 45-8	45 MHz	1.60 dB	1.35 dB	1.00 dB	52.2 MHz	55.8 to 1500 MHz
OLP 50-8	50 MHz	1.50 dB	1.30 dB	0.95 dB	58 MHz	62 to 1500 MHz
OLP 55-8	55 MHz	1.50 dB	1.30 dB	0.95 dB	63.8 MHz	68.2 to 1500 MHz
OLP 60-8	60 MHz	1.50 dB	1.30 dB	0.95 dB	69.6 MHz	74.4 to 1500 MHz
OLP 65-8	65 MHz	1.35 dB	1.20 dB	0.85 dB	75.4 MHz	80.6 to 1500 MHz
OLP 70-8	70 MHz	1.35 dB	1.20 dB	0.85 dB	81.2 MHz	86.8 to 1500 MHz
OLP 75-8	75 MHz	1.20 dB	1.10 dB	0.75 dB	87 MHz	93 to 1500 MHz
OLP 80-8	80 MHz	1.20 dB	1.10 dB	0.75 dB	92.8 MHz	99.2 to 1500 MHz
OLP 90-8	90 MHz	1.20 dB	1.10 dB	0.75 dB	104 MHz	112 to 1500 MHz
OLP 100-8	100 MHz	1.20 dB	1.10 dB	0.75 dB	116 MHz	124 to 1500 MHz
OLP 110-8	110 MHz	1.20 dB	1.10 dB	0.75 dB	128 MHz	136 to 1500 MHz
OLP 120-8	120 MHz	1.20 dB	1.10 dB	0.75 dB	139 MHz	149 to 1500 MHz
OLP 130-8	130 MHz	1.20 dB	1.10 dB	0.75 dB	151 MHz	161 to 1500 MHz
OLP 140-8	140 MHz	1.20 dB	1.10 dB	0.75 dB	162 MHz	174 to 1500 MHz
OLP 150-8	150 MHz	1.20 dB	1.10 dB	0.75 dB	174 MHz	186 to 1500 MHz
OLP 160-8	160 MHz	1.20 dB	1.10 dB	0.75 dB	186 MHz	198 to 1500 MHz
OLP 170-8	170 MHz	1.20 dB	1.10 dB	0.75 dB	197 MHz	211 to 1500 MHz