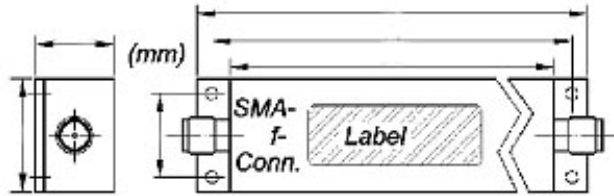
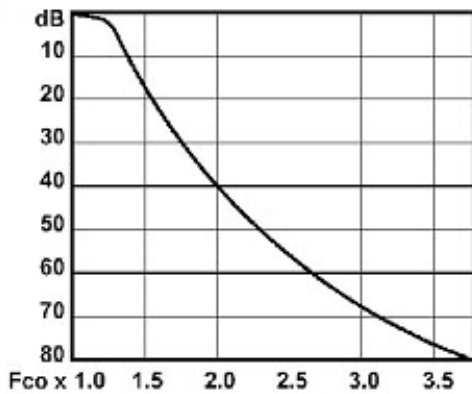




**Fco
between
30 and 184MHz**

**Lowpass Standard Filter
Chebyshev Design
7 Section**

**OLP Series
SMA/N connectors**



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 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 1.19 x Fco =	60 dB min. from 1.30 x Fco to
OLP 30-7	30 MHz	1.50 dB	1.30 dB	1.00 dB	35.7 MHz	39 to 1000 MHz
OLP 35-7	35 MHz	1.40 dB	1.20 dB	0.90 dB	41.7 MHz	45.5 to 1000 MHz
OLP 40-7	40 MHz	1.35 dB	1.15 dB	0.90 dB	47.6 MHz	52 to 1000 MHz
OLP 45-7	45 MHz	1.25 dB	1.10 dB	0.85 dB	53.6 MHz	58.5 to 1000 MHz
OLP 50-7	50 MHz	1.15 dB	1.05 dB	0.80 dB	59.5 MHz	65 to 1000 MHz
OLP 55-7	55 MHz	1.15 dB	1.05 dB	0.80 dB	65.5 MHz	71.5 to 1000 MHz
OLP 60-7	60 MHz	1.15 dB	1.05 dB	0.80 dB	71.4 MHz	78 to 1000 MHz
OLP 65-7	65 MHz	1.15 dB	1.05 dB	0.80 dB	77.4 MHz	84.5 to 1000 MHz
OLP 70-7	70 MHz	1.15 dB	1.05 dB	0.80 dB	83.3 MHz	91 to 1000 MHz
OLP 75-7	75 MHz	1.05 dB	0.90 dB	0.70 dB	89.3 MHz	97.5 to 1000 MHz
OLP 80-7	80 MHz	1.05 dB	0.90 dB	0.70 dB	95.2 MHz	104 to 1000 MHz
OLP 90-7	90 MHz	1.05 dB	0.90 dB	0.70 dB	107 MHz	117 to 1000 MHz
OLP 100-7	100 MHz	1.05 dB	0.90 dB	0.70 dB	119 MHz	130 to 1000 MHz
OLP 110-7	110 MHz	1.05 dB	0.90 dB	0.70 dB	131 MHz	143 to 1000 MHz
OLP 120-7	120 MHz	1.05 dB	0.90 dB	0.70 dB	143 MHz	156 to 1000 MHz
OLP 130-7	130 MHz	1.05 dB	0.90 dB	0.70 dB	155 MHz	169 to 1000 MHz
OLP 140-7	140 MHz	1.05 dB	0.90 dB	0.70 dB	167 MHz	182 to 1000 MHz
OLP 150-7	150 MHz	1.05 dB	0.90 dB	0.70 dB	179 MHz	195 to 1000 MHz
OLP 160-7	160 MHz	1.05 dB	0.90 dB	0.70 dB	190 MHz	208 to 1000 MHz