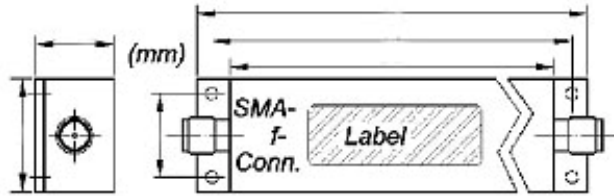
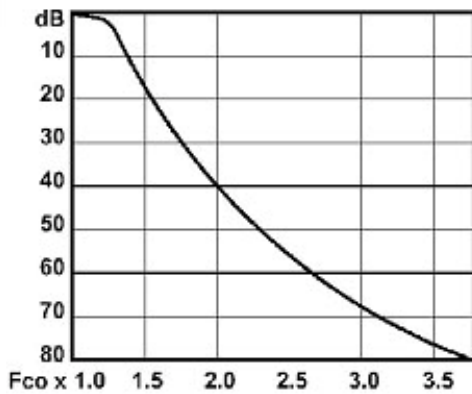




**Fco
between
30 and 184MHz**

**Lowpass Standard Filter
Chebyshev Design
6 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 1.26 x Fco =	60 dB min. from 1.40 x Fco to
OLP 30-6	30 MHz	1.1 dB	0.95 dB	0.8 dB	37.8 MHz	42 to 6000 MHz
OLP 35-6	35 MHz	1.1 dB	0.95 dB	0.8 dB	44.1 MHz	49 to 6000 MHz
OLP 40-6	40 MHz	1.0 dB	0.95 dB	0.8 dB	50.4 MHz	56 to 6000 MHz
OLP 45-6	45 MHz	1.0 dB	0.9 dB	0.75 dB	56.7 MHz	63 to 6000 MHz
OLP 50-6	50 MHz	0.9 dB	0.85 dB	0.7 dB	63 MHz	70 to 6000 MHz
OLP 55-6	55 MHz	0.9 dB	0.85 dB	0.7 dB	69.3 MHz	77 to 6000 MHz
OLP 60-6	60 MHz	0.9 dB	0.85 dB	0.7 dB	75.6 MHz	84 to 6000 MHz
OLP 65-6	65 MHz	0.9 dB	0.85 dB	0.7 dB	81.9 MHz	91 to 6000 MHz
OLP 70-6	70 MHz	0.9 dB	0.85 dB	0.7 dB	88.2 MHz	98 to 6000 MHz
OLP 75-6	75 MHz	0.85 dB	0.7 dB	0.6 dB	94.5 MHz	105 to 6000 MHz
OLP 80-6	80 MHz	0.85 dB	0.7 dB	0.6 dB	101 MHz	112 to 6000 MHz
OLP 90-6	90 MHz	0.85 dB	0.7 dB	0.6 dB	113 MHz	126 to 6000 MHz
OLP 100-6	100 MHz	0.85 dB	0.7 dB	0.6 dB	126 MHz	140 to 6000 MHz
OLP 110-6	110 MHz	0.85 dB	0.7 dB	0.6 dB	139 MHz	154 to 6000 MHz
OLP 120-6	120 MHz	0.85 dB	0.7 dB	0.6 dB	151 MHz	168 to 6000 MHz
OLP 130-6	130 MHz	0.85 dB	0.7 dB	0.6 dB	164 MHz	182 to 6000 MHz
OLP 140-6	140 MHz	0.85 dB	0.7 dB	0.6 dB	176 MHz	196 to 6000 MHz
OLP 150-6	150 MHz	0.85 dB	0.7 dB	0.6 dB	189 MHz	210 to 6000 MHz
OLP 160-6	160 MHz	0.85 dB	0.7 dB	0.6 dB	202 MHz	224 to 6000 MHz
OLP 170-6	170 MHz	0.85 dB	0.7 dB	0.6 dB	214 MHz	238 to 6000 MHz