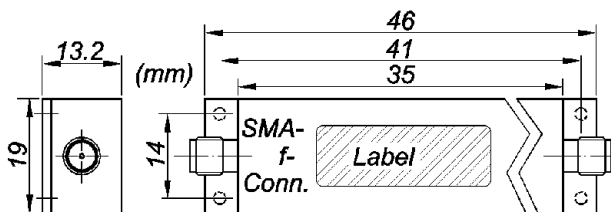
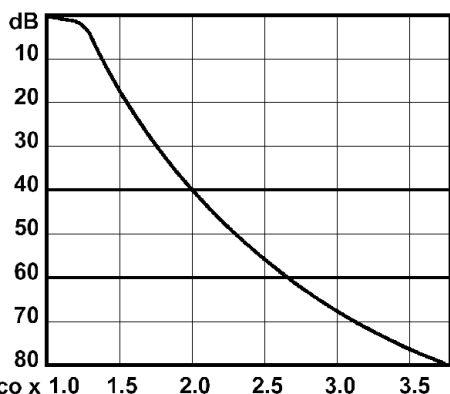




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Fco between 30 and 184 MHz **Lowpass Standard* Filters** **WLKS Series:**
Chebyshev Design **3 Sections** **13.2 mm high**
 (SMA-female connectors)



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 2.0 x Fco =	60 dB min. from 2.7 x Fco to
WLKS 30-3SS	30 MHz	0.50 dB	0.45 dB	0.40 dB	60 MHz	81 to 3000 MHz
WLKS 35-3SS	35 MHz	0.50 dB	0.45 dB	0.40 dB	70 MHz	94.5 to 3000 MHz
WLKS 40-3SS	40 MHz	0.50 dB	0.45 dB	0.40 dB	80 MHz	108 to 3000 MHz
WLKS 45-3SS	45 MHz	0.50 dB	0.45 dB	0.40 dB	90 MHz	122 to 3000 MHz
WLKS 50-3SS	50 MHz	0.40 dB	0.35 dB	0.30 dB	100 MHz	135 to 3000 MHz
WLKS 55-3SS	55 MHz	0.40 dB	0.35 dB	0.30 dB	110 MHz	149 to 3000 MHz
WLKS 60-3SS	60 MHz	0.40 dB	0.35 dB	0.30 dB	120 MHz	162 to 3000 MHz
WLKS 65-3SS	65 MHz	0.40 dB	0.35 dB	0.30 dB	130 MHz	176 to 3000 MHz
WLKS 70-3SS	70 MHz	0.40 dB	0.35 dB	0.30 dB	140 MHz	189 to 3000 MHz
WLKS 75-3SS	75 MHz	0.30 dB	0.28 dB	0.25 dB	150 MHz	203 to 3000 MHz
WLKS 80-3SS	80 MHz	0.30 dB	0.28 dB	0.25 dB	160 MHz	216 to 3000 MHz
WLKS 90-3SS	90 MHz	0.30 dB	0.28 dB	0.25 dB	180 MHz	243 to 3000 MHz
WLKS 100-3SS	100 MHz	0.25 dB	0.23 dB	0.22 dB	200 MHz	270 to 3000 MHz
WLKS 110-3SS	110 MHz	0.25 dB	0.23 dB	0.22 dB	220 MHz	297 to 3000 MHz
WLKS 120-3SS	120 MHz	0.25 dB	0.23 dB	0.22 dB	240 MHz	324 to 3000 MHz
WLKS 130-3SS	130 MHz	0.25 dB	0.23 dB	0.22 dB	260 MHz	351 to 3000 MHz
WLKS 140-3SS	140 MHz	0.25 dB	0.23 dB	0.22 dB	280 MHz	378 to 3000 MHz
WLKS 150-3SS	150 MHz	0.25 dB	0.23 dB	0.22 dB	300 MHz	405 to 3000 MHz
WLKS 160-3SS	160 MHz	0.25 dB	0.23 dB	0.22 dB	320 MHz	432 to 3000 MHz
WLKS 170-3SS	170 MHz	0.25 dB	0.23 dB	0.22 dB	340 MHz	459 to 3000 MHz

Filters with **cut-off frequencies** that are **not listed above**:

Choose any Fco between 30 and 184 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLKS 125-3SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 125-3SS see filter WLKS 120-3SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	202	Will be quoted
5 to 9 filters	182	
10 to 24 filters	164	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

Delivery Terms: FCA Andechs-Frieding (free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2000** (unversichert).

Delivery Time: normally 3 to 4 weeks - depending on quantity ordered and on our work load at time of order.

*) Standard Filters carry an „S“ in the model number (i.e. WLKS 120-3SS). Such filters are either in stock or can be built quickly from prepared assemblies. The filters are guaranteed to meet the specifications shown in the data sheets. Certificate of Conformance is supplied. Prices for Test Sheets see above.