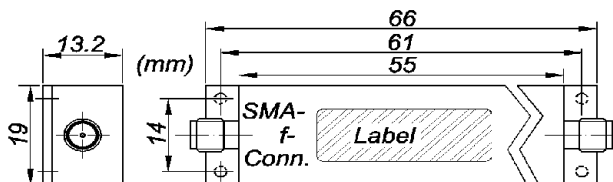
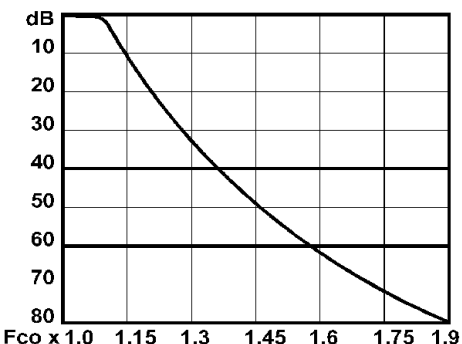




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Fco between 30 and 184 MHz	Lowpass Standard* Filters Chebyshev Design 5 Sections	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 1.35 x Fco =	60 dB min. from 1.57 x Fco to
WLKS 30-5SS	30 MHz	0.85 dB	0.75 dB	0.60 dB	40.5 MHz	47.1 to 4000 MHz
WLKS 35-5SS	35 MHz	0.85 dB	0.75 dB	0.60 dB	47.3 MHz	55 to 4000 MHz
WLKS 40-5SS	40 MHz	0.85 dB	0.75 dB	0.60 dB	54 MHz	62.8 to 4000 MHz
WLKS 45-5SS	45 MHz	0.85 dB	0.75 dB	0.60 dB	60.8 MHz	70.7 to 4000 MHz
WLKS 50-5SS	50 MHz	0.75 dB	0.65 dB	0.55 dB	67.5 MHz	78.5 to 4000 MHz
WLKS 55-5SS	55 MHz	0.75 dB	0.65 dB	0.55 dB	74.3 MHz	86.4 to 4000 MHz
WLKS 60-5SS	60 MHz	0.75 dB	0.65 dB	0.55 dB	81 MHz	94.2 to 4000 MHz
WLKS 65-5SS	65 MHz	0.75 dB	0.65 dB	0.55 dB	87.8 MHz	102 to 4000 MHz
WLKS 70-5SS	70 MHz	0.75 dB	0.65 dB	0.55 dB	94.5 MHz	110 to 4000 MHz
WLKS 75-5SS	75 MHz	0.70 dB	0.60 dB	0.50 dB	101 MHz	118 to 4000 MHz
WLKS 80-5SS	80 MHz	0.70 dB	0.60 dB	0.50 dB	108 MHz	126 to 4000 MHz
WLKS 90-5SS	90 MHz	0.70 dB	0.60 dB	0.50 dB	122 MHz	141 to 4000 MHz
WLKS 100-5SS	100 MHz	0.70 dB	0.60 dB	0.50 dB	135 MHz	157 to 4000 MHz
WLKS 110-5SS	110 MHz	0.70 dB	0.60 dB	0.50 dB	149 MHz	173 to 4000 MHz
WLKS 120-5SS	120 MHz	0.70 dB	0.60 dB	0.50 dB	162 MHz	188 to 4000 MHz
WLKS 130-5SS	130 MHz	0.70 dB	0.60 dB	0.50 dB	176 MHz	204 to 4000 MHz
WLKS 140-5SS	140 MHz	0.70 dB	0.60 dB	0.50 dB	189 MHz	220 to 4000 MHz
WLKS 150-5SS	150 MHz	0.70 dB	0.60 dB	0.50 dB	203 MHz	236 to 4000 MHz
WLKS 160-5SS	160 MHz	0.70 dB	0.60 dB	0.50 dB	216 MHz	251 to 4000 MHz
WLKS 170-5SS	170 MHz	0.70 dB	0.60 dB	0.50 dB	230 MHz	267 to 4000 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 125-5SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 125-5SS see filter WLKS 120-5SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	237	Will be quoted
5 to 9 filters	213	
10 to 24 filters	192	
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 120-5SS). 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.