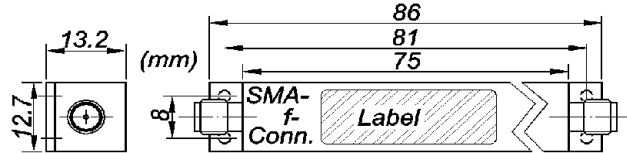
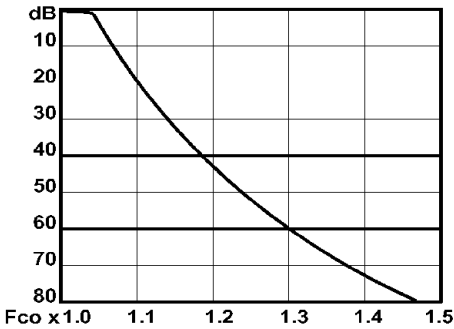




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<b>Fco between 185 and 999 MHz</b>	<b>Lowpass Standard* Filters Chebyshev Design 7 Sections</b>	<b>WLKS Series: 13.2 mm high (SMA-female connectors)</b>
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Mounting Holes  $\varnothing = 2.1$  mm

**Return Loss (50  $\Omega$ ) in Passband:**  
 near Fco: **20 dB typical** = VSWR 1.23 : 1 max.  
 at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

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

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
WLKS 185-7SS	185 MHz	1.00 dB	0.80 dB	0.60 dB	220 MHz	241 to 6000 MHz
WLKS 200-7SS	200 MHz	1.00 dB	0.80 dB	0.60 dB	238 MHz	260 to 6000 MHz
WLKS 215-7SS	215 MHz	1.00 dB	0.80 dB	0.60 dB	256 MHz	280 to 6000 MHz
WLKS 230-7SS	230 MHz	1.00 dB	0.80 dB	0.60 dB	274 MHz	299 to 6000 MHz
WLKS 245-7SS	245 MHz	1.00 dB	0.80 dB	0.60 dB	292 MHz	319 to 6000 MHz
WLKS 260-7SS	260 MHz	1.00 dB	0.80 dB	0.60 dB	309 MHz	338 to 6000 MHz
WLKS 275-7SS	275 MHz	1.00 dB	0.80 dB	0.60 dB	327 MHz	358 to 6000 MHz
WLKS 300-7SS	300 MHz	0.95 dB	0.75 dB	0.55 dB	357 MHz	390 to 6000 MHz
WLKS 325-7SS	325 MHz	0.95 dB	0.75 dB	0.55 dB	387 MHz	423 to 6000 MHz
WLKS 350-7SS	350 MHz	0.95 dB	0.75 dB	0.55 dB	417 MHz	455 to 6000 MHz
WLKS 375-7SS	375 MHz	0.95 dB	0.75 dB	0.55 dB	446 MHz	488 to 6000 MHz
WLKS 400-7SS	400 MHz	0.95 dB	0.75 dB	0.55 dB	476 MHz	520 to 6000 MHz
WLKS 425-7SS	425 MHz	0.95 dB	0.75 dB	0.55 dB	506 MHz	553 to 6000 MHz
WLKS 450-7SS	450 MHz	0.95 dB	0.75 dB	0.55 dB	536 MHz	585 to 6000 MHz
WLKS 500-7SS	500 MHz	0.95 dB	0.75 dB	0.55 dB	595 MHz	650 to 6000 MHz
WLKS 550-7SS	550 MHz	0.95 dB	0.75 dB	0.55 dB	655 MHz	715 to 6000 MHz
WLKS 600-7SS	600 MHz	0.95 dB	0.75 dB	0.55 dB	714 MHz	780 to 6000 MHz
WLKS 650-7SS	650 MHz	0.95 dB	0.75 dB	0.55 dB	774 MHz	845 to 6000 MHz
WLKS 700-7SS	700 MHz	0.90 dB	0.70 dB	0.50 dB	833 MHz	910 to 6000 MHz
WLKS 750-7SS	750 MHz	0.90 dB	0.70 dB	0.50 dB	893 MHz	975 to 6000 MHz
WLKS 800-7SS	800 MHz	0.90 dB	0.70 dB	0.50 dB	952 MHz	1040 to 6000 MHz
WLKS 900-7SS	900 MHz	0.90 dB	0.70 dB	0.50 dB	1071 MHz	1170 to 6000 MHz

Choose any Fco between 185 and 999 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLKS 625-7SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-7SS see filter WLKS 600-7SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	273	Will be quoted
5 to 9 filters	246	
10 to 24 filters	221	
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 600-7SS). 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.