



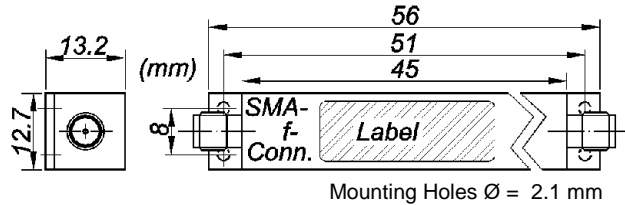
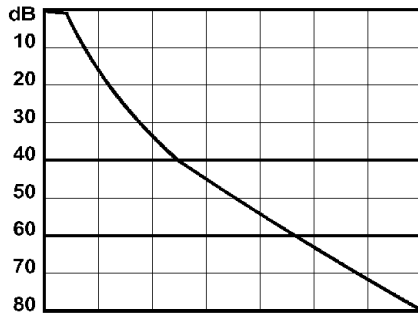
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Fco
 between
185 and 999 MHz

Lowpass Standard* Filters
Chebyshev Design
4 Sections

WLKS Series:
 13.2 mm high
 (SMA-female connectors)



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.

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

Model Number	Passband	Max. Insertion Loss			Reject Attenuation		
		DC to Fco	at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.53 x Fco =	60 dB min. from 1.95 x Fco to
WLKS 185-4SS	185 MHz		0.45 dB	0.40 dB	0.35 dB	283 MHz	361 to 4000 MHz
WLKS 200-4SS	200 MHz		0.45 dB	0.40 dB	0.35 dB	306 MHz	390 to 4000 MHz
WLKS 215-4SS	215 MHz		0.45 dB	0.40 dB	0.35 dB	329 MHz	419 to 4000 MHz
WLKS 230-4SS	230 MHz		0.45 dB	0.40 dB	0.35 dB	352 MHz	449 to 4000 MHz
WLKS 245-4SS	245 MHz		0.45 dB	0.40 dB	0.35 dB	375 MHz	478 to 4000 MHz
WLKS 260-4SS	260 MHz		0.45 dB	0.40 dB	0.35 dB	398 MHz	507 to 4000 MHz
WLKS 275-4SS	275 MHz		0.45 dB	0.40 dB	0.35 dB	421 MHz	536 to 4000 MHz
WLKS 300-4SS	300 MHz		0.35 dB	0.30 dB	0.25 dB	459 MHz	585 to 4000 MHz
WLKS 325-4SS	325 MHz		0.35 dB	0.30 dB	0.25 dB	497 MHz	634 to 4000 MHz
WLKS 350-4SS	350 MHz		0.35 dB	0.30 dB	0.25 dB	536 MHz	683 to 4000 MHz
WLKS 375-4SS	375 MHz		0.35 dB	0.30 dB	0.25 dB	574 MHz	731 to 4000 MHz
WLKS 400-4SS	400 MHz		0.35 dB	0.30 dB	0.25 dB	612 MHz	780 to 4000 MHz
WLKS 425-4SS	425 MHz		0.35 dB	0.30 dB	0.25 dB	650 MHz	829 to 4000 MHz
WLKS 450-4SS	450 MHz		0.35 dB	0.30 dB	0.25 dB	689 MHz	878 to 4000 MHz
WLKS 500-4SS	500 MHz		0.35 dB	0.30 dB	0.25 dB	765 MHz	975 to 4000 MHz
WLKS 550-4SS	550 MHz		0.35 dB	0.30 dB	0.25 dB	842 MHz	1073 to 4000 MHz
WLKS 600-4SS	600 MHz		0.35 dB	0.30 dB	0.25 dB	918 MHz	1170 to 5000 MHz
WLKS 650-4SS	650 MHz		0.35 dB	0.30 dB	0.25 dB	995 MHz	1268 to 5000 MHz
WLKS 700-4SS	700 MHz		0.35 dB	0.30 dB	0.25 dB	1071 MHz	1365 to 5000 MHz
WLKS 750-4SS	750 MHz		0.35 dB	0.30 dB	0.25 dB	1148 MHz	1463 to 5000 MHz
WLKS 800-4SS	800 MHz		0.35 dB	0.30 dB	0.25 dB	1224 MHz	1560 to 5000 MHz
WLKS 900-4SS	900 MHz		0.35 dB	0.30 dB	0.25 dB	1377 MHz	1755 to 5000 MHz

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

Example = WLKS 625-4SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-4SS see filter WLKS 600-4SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	219	Will be quoted
5 to 9 filters	197	
10 to 24 filters	177	
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 600-4SS). 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.