

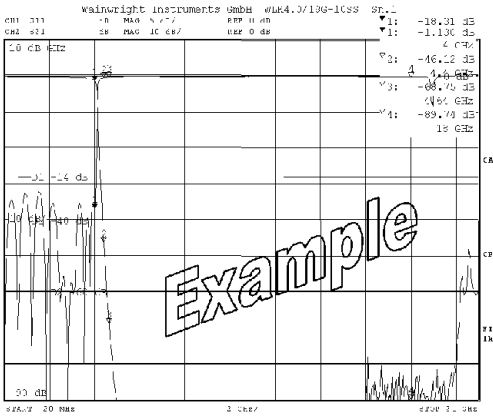
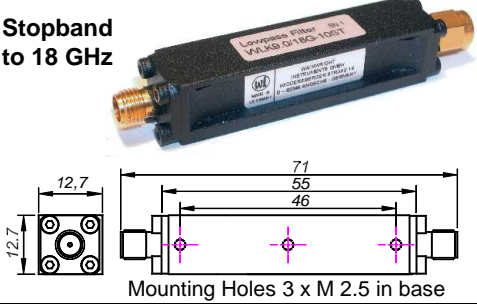
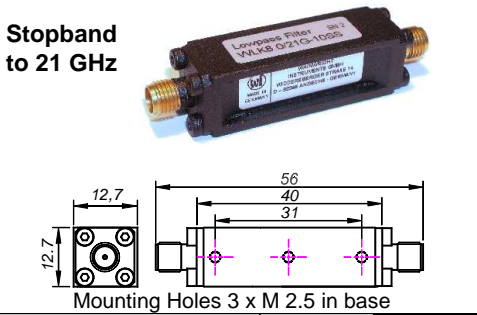


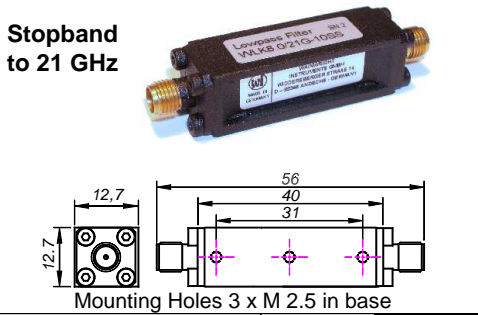
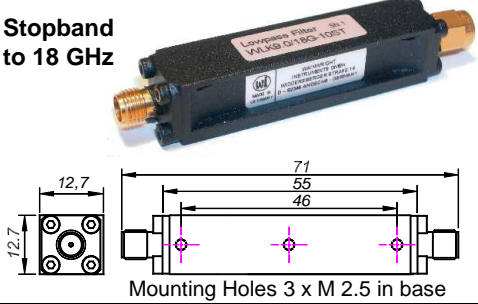
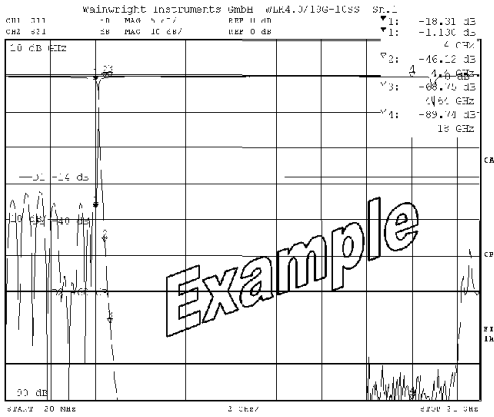
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Fco between 1 and 16 GHz	Lowpass Filters Passbands up to 16 GHz Stopbands to 18 and 21 GHz	WLK Series 12.7 mm high 10 Section Chebyshev Design
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Power Handling: 25 W CW max. input power in Passband. Under these conditions, proper cooling by mounting on a heat sink is recommended. Operating Temperature: +15°C to +45°C

Stopband to 18 GHz					
Return Loss (50Ω): 14 dB min. = VSWR 1.5:1max.					
Model Number - please add Connector Code *	Fco: GHz	Loss at Fco dB max.	Min. Stopband Attenuation		
			40 dB at:1.1 x Fco	60 dB at:1.16 x Fco	
WLK 1.0/18G-10..*	1.0	1.6	1.10	1.16	
WLK 1.5/18G-10..*	1.5	1.6	1.65	1.74	
WLK 2.0/18G-10..*	2.0	1.5	2.20	2.32	
WLK 2.5/18G-10..*	2.5	1.5	2.75	2.90	
WLK 3.0/18G-10..*	3.0	1.5	3.30	3.48	
WLK 3.5/18G-10..*	3.5	1.5	3.85	4.06	
WLK 4.0/18G-10..*	4.0	1.5	4.40	4.64	
WLK 4.5/18G-10..*	4.5	1.5	4.95	5.22	
WLK 5.0/18G-10..*	5.0	1.5	5.50	5.80	
WLK 5.5/18G-10..*	5.5	1.5	6.05	6.38	
WLK 6.0/18G-10..*	6.0	1.5	6.60	6.96	
WLK 6.5/18G-10..*	6.5	1.5	7.15	7.54	
WLK 7.0/18G-10..*	7.0	1.5	7.70	8.12	
WLK 7.5/18G-10..*	7.5	1.5	8.25	8.70	
WLK 8.0/18G-10..*	8.0	1.5	8.80	9.28	
WLK 9.0/18G-10..*	9.0	1.5	9.90	10.44	
WLK 10.0/18G-10..*	10.0	1.5	11.00	11.60	
Stopband to 21 GHz					
Return Loss (50Ω): 12 dB min. = VSWR 1.67 : 1max. 14 dB typ. = VSWR 1.5 : 1max.					
Model Number - please add Connector Code *	Fco: GHz	Loss at Fco dB max.	Min. Stopband Attenuation		
			40 dB at:1.1 x Fco	60 dB at:1.16 x Fco	
WLK 5.0/21G-10..*	5.0	1.5	5.50	5.80	
WLK 5.5/21G-10..*	5.5	1.5	6.05	6.38	
WLK 6.0/21G-10..*	6.0	1.5	6.60	6.96	
WLK 6.5/21G-10..*	6.5	1.5	7.15	7.54	
WLK 7.0/21G-10..*	7.0	1.5	7.70	8.12	
WLK 7.5/21G-10..*	7.5	1.5	8.25	8.70	
WLK 8.0/21G-10..*	8.0	1.5	8.80	9.28	
WLK 9.0/21G-10..*	9.0	1.5	9.90	10.44	
WLK 10.0/21G-10..*	10.0	1.5	11.0	11.60	
Stopband to 21 GHz					
Return Loss (50Ω): 12 dB min. = VSWR 1.67 : 1max. 14 dB typ. = VSWR 1.5 : 1max.					
Model Number - please add Connector Code *	Fco: GHz	Loss at Fco dB max.	Min. Stopband Attenuation		
			40 dB at:1.1 x Fco	60 dB at:1.24 x Fco	
WLK 10.5/21G-10..*	10.5	1.5	12.18	13.02	
WLK 11.0/21G-10..*	11.0	1.5	12.76	13.64	
WLK 11.5/21G-10..*	11.5	1.5	13.34	14.26	
WLK 12.0/21G-10..*	12.0	1.5	13.92	14.88	
WLK 12.5/21G-10..*	12.5	1.5	14.50	15.50	
WLK 13.0/21G-10..*	13.0	1.5	15.08	16.12	
WLK 13.5/21G-10..*	13.5	1.5	15.66	16.74	
WLK 14.0/21G-10..*	14.0	1.5	16.24	17.36	
WLK 14.5/21G-10..*	14.5	1.5	16.82	17.98	
WLK 15.0/21G-10..*	15.0	1.5	17.40	18.60	
WLK 16.0/21G-10..*	16.0	1.5	18.58	19.84	



PRICES (each)	EURO	US-\$
1 to 4 filters	€ 490	Will be quoted
5 to 9 filters	€ 441	
10 to 24 filters	€ 397	
Test Report with Analyzer Curves:	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).