

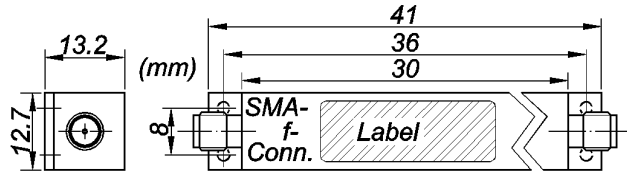
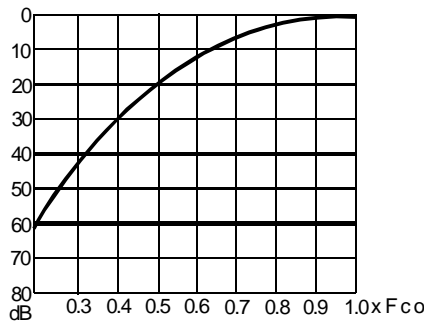


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<b>Fco between 700 and 3000 MHz</b>	<h2 style="margin: 0;">Highpass Stock* Filters</h2> <p style="margin: 0;"><b>Chebyshev Design 2 Sections</b></p>	<b>WHKS Series:</b> 13.2 mm high (SMA-female connectors)
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Mounting 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.

Model Number	Passband MHz	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.33 x Fco =	60 dB min. from DC to 0.21 x Fco =
WHKS 700-2SS	700 to 7000	0,20 dB	0,19 dB	0,18 dB	231,0 MHz	DC to 147 MHz
WHKS 750-2SS	750 to 7000	0,20 dB	0,19 dB	0,18 dB	248,0 MHz	DC to 158 MHz
WHKS 800-2SS	800 to 7000	0,20 dB	0,19 dB	0,18 dB	264,0 MHz	DC to 168 MHz
WHKS 900-2SS	900 to 7000	0,20 dB	0,19 dB	0,18 dB	297,0 MHz	DC to 189 MHz
WHKS 1000-2SS	1000 to 8000	0,20 dB	0,19 dB	0,18 dB	330,0 MHz	DC to 210 MHz
WHKS 1100-2SS	1100 to 8000	0,20 dB	0,19 dB	0,18 dB	363,0 MHz	DC to 231 MHz
WHKS 1200-2SS	1200 to 8000	0,20 dB	0,19 dB	0,18 dB	396,0 MHz	DC to 252 MHz
WHKS 1300-2SS	1300 to 8000	0,20 dB	0,19 dB	0,18 dB	429,0 MHz	DC to 273 MHz
WHKS 1400-2SS	1400 to 8000	0,20 dB	0,19 dB	0,18 dB	462,0 MHz	DC to 294 MHz
WHKS 1500-2SS	1500 to 10000	0,20 dB	0,19 dB	0,18 dB	495,0 MHz	DC to 315 MHz
WHKS 1600-2SS	1600 to 10000	0,20 dB	0,19 dB	0,18 dB	528,0 MHz	DC to 336 MHz
WHKS 1700-2SS	1700 to 10000	0,20 dB	0,19 dB	0,18 dB	561,0 MHz	DC to 357 MHz
WHKS 1800-2SS	1800 to 10000	0,20 dB	0,19 dB	0,18 dB	594,0 MHz	DC to 378 MHz
WHKS 2000-2SS	2000 to 10000	0,20 dB	0,19 dB	0,18 dB	660,0 MHz	DC to 420 MHz
WHKS 2250-2SS	2250 to 10000	0,20 dB	0,19 dB	0,18 dB	743,0 MHz	DC to 473 MHz
WHKS 2500-2SS	2500 to 10000	0,20 dB	0,19 dB	0,18 dB	825,0 MHz	DC to 525 MHz
WHKS 2750-2SS	2750 to 10000	0,20 dB	0,19 dB	0,18 dB	908,0 MHz	DC to 578 MHz
WHKS 3000-2SS	3000 to 10000	0,20 dB	0,19 dB	0,18 dB	990,0 MHz	DC to 630 MHz

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

Choose any Fco between 700 and 3000 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WHKS 1350-2SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 1350-2SS see filter WHKS 1300-2SS.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	184	377
5 to 9 filters	166	240
10 to 24 filters	149	205
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

**STOCK\* FILTERS** carry an „S“ in the model number (i.e. WHKS 600-2SS). 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.

- 1) **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.
- 2) **US-\$-Prices include packaging, shipping by UPS, import charges, and customs duty.** Dollar prices for shipments to the US only. **Customers from the USA are welcome to purchase at EURO-Prices** and carry postage/freight and all import charges directly.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks - depending on work load in factory at time of order.