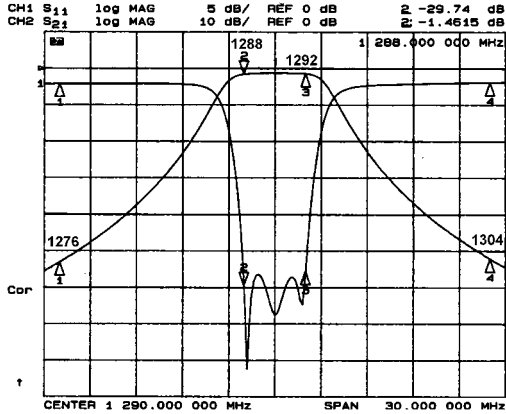




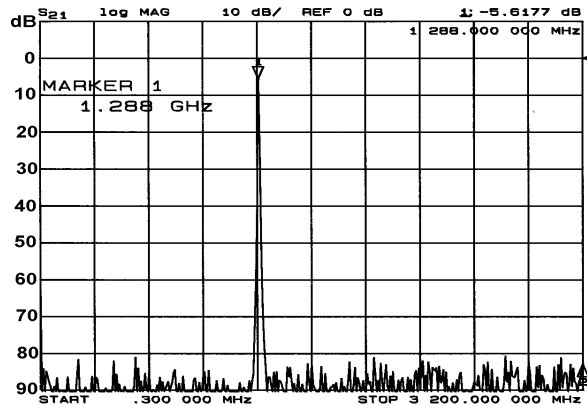
**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>4 Resonator</b> Cavity Design <b>WCT Series</b>	<h2 style="margin:0;">Bandpass Filter</h2> <p style="margin:0;">Pass Band 1288 to 1292 MHz          Reject Bands DC to 1276 &amp; 1304 to 3200</p>	<b>Model Number:</b> <b>WCT 1288/1292-          1276/1304-50/4</b> <i>(add connector code - see below)</i>
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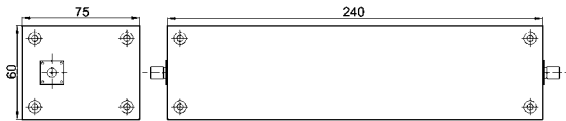


**Passband Response**



**Reject Band Response**

**Model Numbers:** WCT1288/1292-1276/1304-50/4SS (= SMA-F)  
 WCT1288/1292-1276/1304-50/4EE (= N-F)



Approx. weight: 1.85 kg (4.1 lbs.)



- Slopes: 12 MHz / 50 dB
- Reject Band to 3200 MHz

<b>Specifications</b>		<b>* Power Handling</b>	
<b>Passband:</b>	1288 to 1292 MHz	No specifications on max. RF power handling have been established. However, from calculations and experience we estimate the power handling capability of this filter to be 6 Watts. Power is limited due to the narrow passband. We are interested in cooperating with you in power testing this filter in your system. Please also see our Terms & Conditions in regard to power handling.	
<b>Passband Loss:</b>	1.5 dB max.		
<b>Return Loss (50Ω) in Passband:</b>	20 dB min. = VSWR 1.235 : 1 max.		
<b>Power Handling:</b>	6 W max. (see note *)		
<b>Reject Bands:</b>	DC to 1276 MHz and 1304 to 3200		
<b>Reject Attenuation:</b>	50 dB min.		
<b>Operating Temperature:</b>	+15°C to +40°C		
<b>Dimensions &amp; approx. Weight:</b>	75 mm high x 60 mm x 240 mm plus connectors weight: 1.85 kg ( 4.1 lbs)		
<b>Mounting Provision:</b>	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
<b>Connector Code:</b>	SMA-female = <b>SS</b> or N-female = <b>EE</b>		
Price Basis: see Ord. Inf., Terms, Warranty	<b>PRICES:</b>	<b>Euro:</b> Price based on shipment ex factory	<b>US-\$:</b> Price includes shipping, import charges and customs duty. **
When purchasing 1 – 4 pcs.	<b>€860,--</b>		<b>\$ 1,355.--</b>
Test Sheet with Analyzer Curves supplied.			
** Prices in US-\$ for shipments to the USA only. American customers are welcome to purchase at EURO-prices and carry postage/freight and import charges directly.			

**Delivery Time:** normally 3 to 4 weeks - depending on work load in the factory at time of order.