



**Wainwright  
Instruments GmbH**

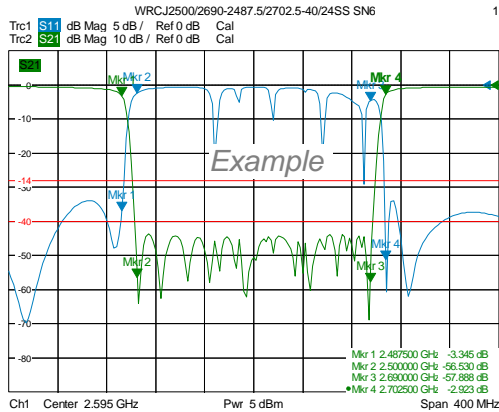
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**24 Resonator**  
 Cavity Design  
**WRCJV Series**

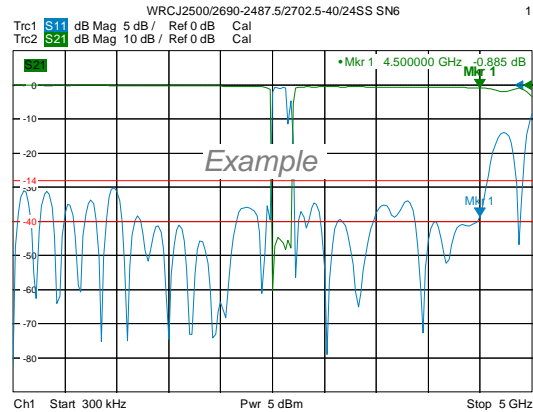
**Band Reject Filter**

Reject Band 2500 to 2690 MHz  
 Passbands DC to 2487.5 & 2702.5 to 4500 MHz

**Model Number:**  
**WRCJV 2500/2690-  
 2487.5/2702.5-40/24SS**



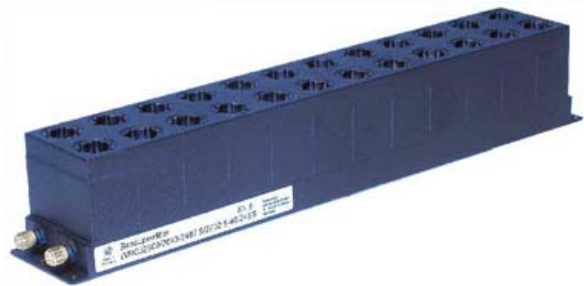
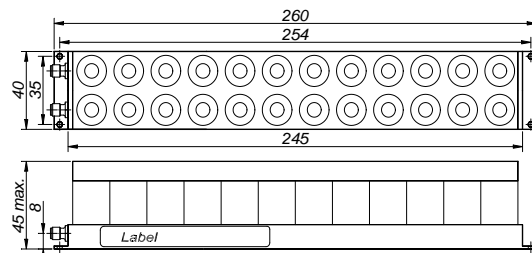
Reject Band Response



Passband Response

**Model Number: WRCJV 2500/2690-2487.5/2702.5-40/24SS (= SMA-F)**

- **Very Flat Passband to 4500 MHz**
- **Slopes: 12.5 MHz / 40 dB**



Specifications	
<b>Reject Band:</b>	2500 to 2690 MHz
<b>Reject Attenuation:</b>	40 dB min.
<b>Passbands:</b>	DC to 2487.5 MHz and 2702.5 to 4500 MHz
<b>Passband Loss:</b>	2.0 dB max. <u>except:</u> 4.0 dB max. at passband corners
<b>Return Loss (50Ω) in Passband:</b>	14 dB min. = VSWR 1.5 max.
<b>Operating Temperature:</b>	+15°C to +40°C
<b>Dimensions:</b>	Max. 45 mm high x 40 x 245 mm plus flanges and connectors
<b>Mounting Provision:</b>	7.5 mm flanges on each end with M3 threaded holes
<b>Approx. Weight:</b>	Approx. Weight: 1.3 kg ( 2.9 lbs)
<b>Connector Code:</b>	SMA-female = <b>SS</b>
<b>Prices:</b> When purchasing 1 - 4 pcs.	<b>Euro: € 2.190,--</b> <b>US-\$: <u>Will be quoted.</u></b>
<b>Delivery Terms:</b>	FCA Andechs-Frieding (free carrier) according to <b>Incoterms 2000</b> . In Deutschland liefern wir frachtfrei gemäß CPT <b>Incoterms 2000</b> (unversichert). Regarding payment terms and Warranty see <b><u>Terms and Conditions</u></b> .
Test Sheet with Analyzer Curves supplied.	

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