

## Airband Cavity filters

### Single cavity Band-pass or Notch / Band-stop filters

#### VHF Air Band 118-137 MHz

ZCG's range of Airband cavity filters are available in either band-pass or notch (band-reject) configurations for military or civilian applications within 118-137MHz. Alternate frequency models for FM Radio, VHF or UHF are also available.

Constructed from gold anodised aluminium, PTFE insulators and a INVAR tuning rod, the ZCG filter range are designed and manufactured for a reliable and long term service life.

Consult ZCG on your specific requirements if you cannot see a solution below.



Scaled coupling cables available



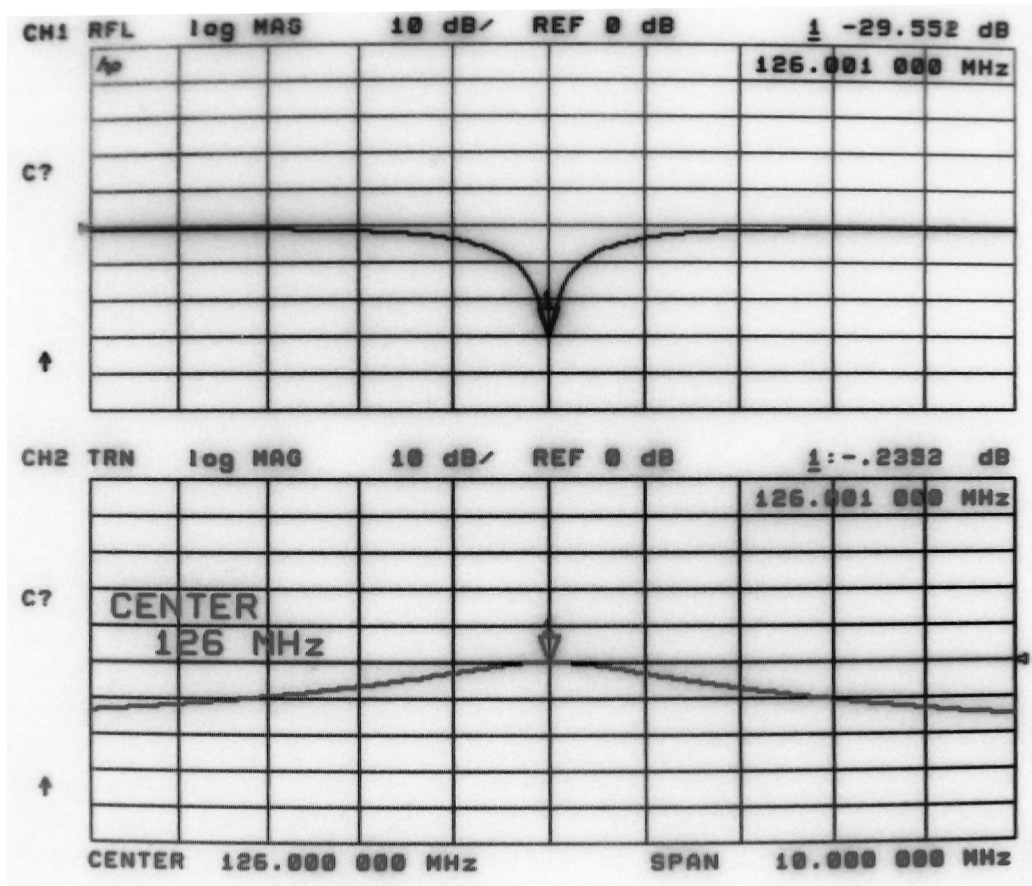
T-junction adaptor supplied with notch filter

SKU	ZVBF-136AB	ZVBFN-136AB
Construction	Anodised aluminium body, invar tuning bar, and PTFE insulators	
Filter type	Single cavity band-pass	Single cavity notch band-stop / band-reject
Frequency range	118-137 MHz - VHF Air Band	
Bandwidth - specify	200 kHz around specified frequency	Single channel
Tuning	Factory/field tune - can be tuned anywhere within band	
VSWR	<1.2:1	-
Impedance - nominal	50 Ohms	
Band-pass attenuation	0.3-0.5dB	-
Input connector	N-type female	
Output connector	N-type female	-
Maximum power	250 Watts	
Weight	5.5kg	
Dimensions	Height: 600mm Diameter: 203mm	
Installation accessories	Scaled coupling leads can be order separately	T-junction adaptor included
Mounting hardware order separate	Wall mounting: 1 x SWB-CH-400 or 2 x SWB-100-F Rack Mounting: 1 or 2 x A-2806-2	



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ZVBF-136AB typical performance

