



Airband Cavity filters

Single cavity Band-pass or Notch filters

Airband 118-137MHz

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.

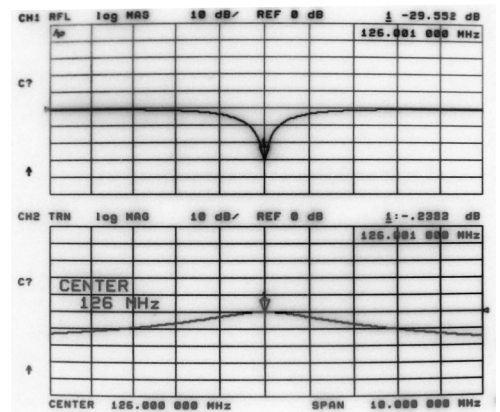
Constructed from gold anodised aluminium, PTFE insulators and a INVAR tuning rod, the ZCG filter range are designed and manufactured for a reliable and long term service life.

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



Scaled coupling cables available

Specifications	ZVBF-136AB	ZVBFN-136AB
Construction	Gold anodised aluminium body, invar tuning bar, and PTFE insulators	
Filter type	Single cavity band-pass	Single cavity notch
Frequency range	Airband 118-137MHz	
Bandwidth - specify	200kHz around specified frequency	Single channel
Tuning	Factory/field tune - can be tuned anywhere within band	
VSWR	<1.2:1	-
Impedance	50 Ohms	
Band-pass attenuation	0.3-0.5dB	-
Input connector	N-type female or specify requirements	
Output connector	N-type female or specify requirements	-
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	



ZVBF-136AB performance

Higher power rated 7/16" DIN models are available upon request, please Consult ZCG for more information