

VHF Cavity filters

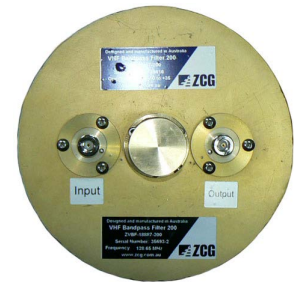
Single cavity Bandpass or notch / band-stop filter
VHF high band 156-172MHz



ZCG's range of VHF cavity filters are available in either band-pass or notch (band-reject) configurations for military or civilian applications within 148-174MHz. Alternate frequency models for FM Radio, Airband or UHF are also available.

Constructed from 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.



	ZVBF-1888	ZVBFN-1888
Construction	Anodised aluminium body, invar tuning bar, and PTFE insulators	
Filter type	Single cavity band-pass	Single cavity notch (band reject / band stop)
Frequency range	VHF 156-172MHz	
Bandwidth - specify	400kHz around specified frequency	Single channel
Tuning	Factory - can be tuned anywhere within band Tune can be altered if required. Consult ZCG	
VSWR	<1.2:1	N/A
Impedance- nominal	50 Ohms	
Band-pass attenuation	0.3-0.5dB	N/A
Input connector	N-type female or specify requirements	
Output connector	N-type female or specify requirements	N/A
Maximum power	250 Watts	
Weight	4.1kg	
Dimensions	Height: 450mm, Diameter: 202mm	
Installation accessories	Scaled coupling leads can be order separately	T-junction joiner 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	



T-junction adaptor supplied with notch filter



Scaled coupling cables order separately

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