



VHF Band-Stop Cavity filters

Single cavity Band-stop notch filters

VHF high band 136-174MHz



ZCG's range of VHF cavity band-stop or notch filters are constructed to be low maintenance and reliable for military or civilian applications within 136-156 MHz or 156-174 MHz.

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.

SKU	ZVBFN-1888	ZVBFN-1888-13
Construction	Anodised aluminium body, invar tuning bar, and PTFE insulators	
Filter type	Single cavity notch - band-reject or band-stop	
Frequency range	156-174 MHz - VHF	136-152 MHz - VHF
Bandwidth - specify	Single channel	
Tuning	Factory	
VSWR	N/A	
Impedance- nominal	50 Ohms	
Input connector	N-type female terminated T-junction adaptor or specify requirements	
Maximum power	250 Watts	
Weight	4.1kg	
Dimensions	Height: 450mm, Diameter: 203mm	
Installation accessories	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



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Wall mount cavity filter bracket
with dual worm-drive clamps

P/N SWB-CH-400



Wall mount cavity filter bracket
with tilt adjustment

P/N SWB-100-F

requires 2 per filter



19" rack mount cavity filter
bracket with worm-drive
clamps

P/N A-2806-2

ZCG recommend top and
bottom mounting of filter
within rack