



## ZBVF-18886-200

### Single cavity Bandpass cavity filter VHF high band 136-180MHz



ZCG's ZBVF-18886-200, VHF high band cavity filter are ideal for military or civilian applications within the VHF frequency range 136-180MHz.

Constructed from an anodised aluminium outer case, PTFE insulators and a INVAR tuning rod, the ZCG filter range are designed and manufactured for a reliable, maintenance free service life.

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



Construction	Anodised aluminium body, internal invar tuning rod, PTFE insulators and adjustable tune knob
Filter type	Single cavity band-pass
Frequency range	VHF high band 136-180MHz
Bandwidth - specify	150kHz around specified frequency
Tuning	Factory - can be tuned anywhere within band <u>Tune can be field altered if required.</u>
VSWR	<1.2:1
Impedance- nominal	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	400 Watts
Weight	7.0kg
Dimensions	Height: 450mm, Diameter: 203mm
Installation accessories	Scaled coupling leads can be order separately
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