

ZBVF-18886-200

Single cavity Bandpass cavity filter

VHF high band 136-180 MHz

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	136-180 MHz - VHF high band
Bandwidth - specify	150 kHz 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	0.3-0.5 dB
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



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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SKU: SWB-CH-400
Wall mount cavity filter bracket
with dual worm-drive clamps



SKU: SWB-100-F
Wall mount cavity filter bracket
with tilt adjustment, suits
angled wall mounting

2 units per filter recommended



SKU: A-2806-2
19" rack mount cavity filter
bracket with worm-drive
clamps

ZCG recommend top and
bottom mounting of filter
within rack