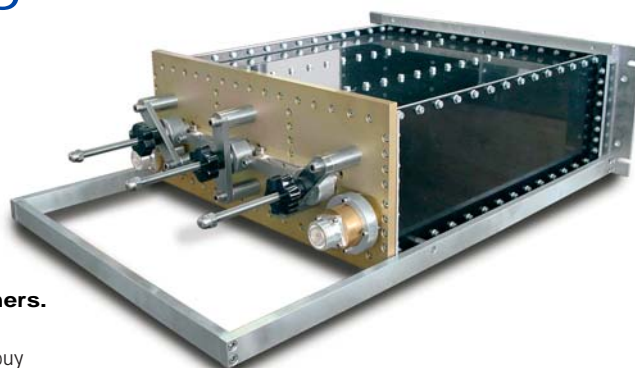


Model FFC05 - FFTC05



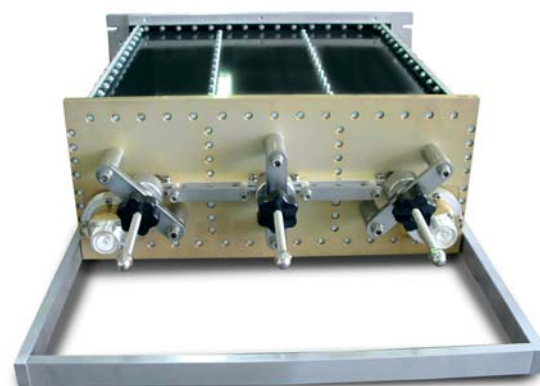
- Band-Pass Filter
- FM Band 87.5-108 MHz



Standard resonant two or three cavity filters. Three cavity version shown. Can be used to build multi-channel com-biners. Rack version shown.

Using our industry-leading cavity filter design, the filter provides a one-time-buy filtering solution for broadcasters located at multiple-user sites.

Rack Version Shown



TYPICAL SPECIFICATIONS for Model FFTC05

Model	FFTC05
Impedance	50 Ohm
Frequency Range	87.5-108 MHz
VSWR ± 150 KHz	1.1:1 Max
Insertion Loss	at f_0 0.65 dB Max
Return Loss ± 150 KHz	≤ -26 dB
Rejection	per customer's requirements (Typically -14dB already at 1MHz)
Connectors	N Type Female, or optional 7-16" DIN
Max Power	500 W
Temperature Range	-20°C ÷ +50°C
Color	Enamel gray ral 7001
Materials	Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12 μ thickness)

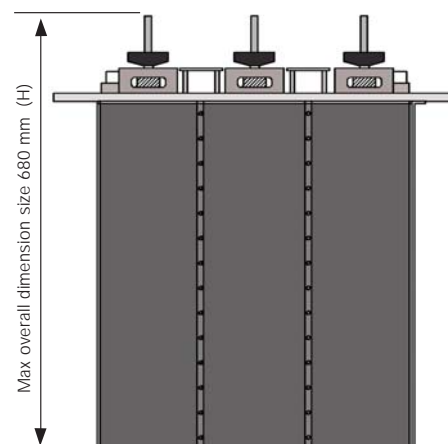
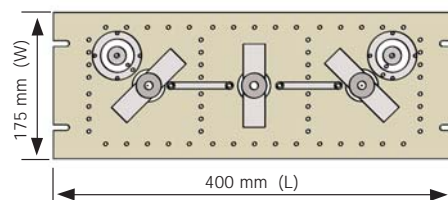
- Distortion – Free
- Available configurations with 2 or 3 cavities
- Low loss, high isolation
- Natural convection

No Rack Version

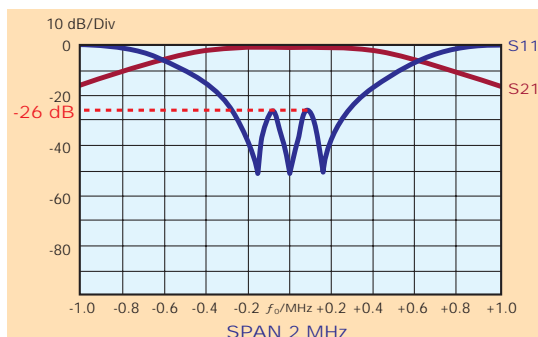
Dimensions	680 (Max size) x 400 x 175 mm (26.8-Max Size-X15.7x6.9 inch) (HxLxW)
Net Weight	≈ 25 Kg

Rack Version (optional)

Panel Size	4 HE (1 HE = 44.45 mm)
Net Weight	≈ 25 Kg



Typical shape for S11 and S21



"These specifications are subject to change without notice"