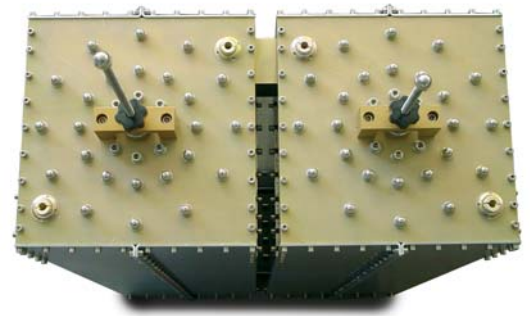


# Model FFC5

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



**Standard resonant two cavity filters. Also available as three and four cavity models. Can be used to build multi-channel combiners.**

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

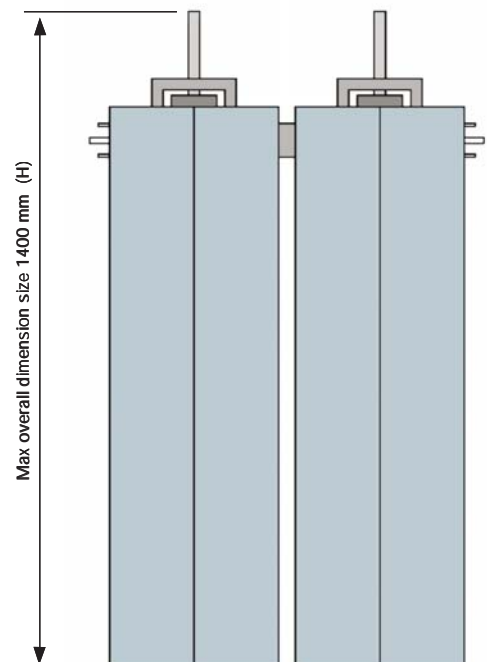
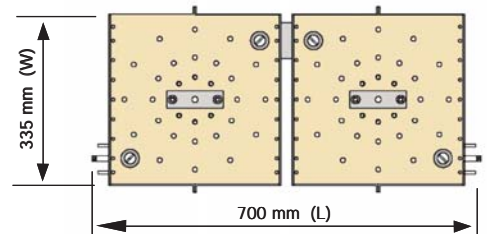
## TYPICAL SPECIFICATIONS

Model	FFC5
Impedance	50 Ohm
Frequency Range	87.5+108 MHz
VSWR $\pm 150$ KHz	1.1:1 Max
Insertion Loss	$\leq 0.15$ dB
Return Loss $\pm 150$ KHz	$\leq -26$ dB
Rejection	per customer's requirements (Typically -14dB already at 1MHz)
Connectors	1+5/8" Input-Output (Optional: 7/8" - 3+1/8")
Max Power	5 KW
Temperature Range	-20°C ÷ +50°C
Color	Enamel gray ral 7001
Materials	Aluminium, silver brass, copper, PTFE, stainless steel, silver plated (min 12 $\mu$ thickness)

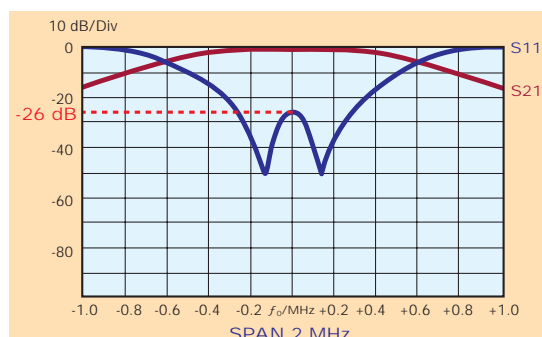
- Modular design
- Distortion – Free
- Available configurations with 2, 3 or 4 cavities
- Low loss, high isolation
- Natural convection

## No Rack Version

Dimensions	1400 (Max size) x 700 x 335 mm (55.1-Max Size-X27.6x13.2 inch) (HxLxW)
Net Weight	$\cong 45$ Kg (double cavity)



Typical shape for S11 and S21



"These specifications are subject to change without notice"