

## FILTERS AND COMBINERS

### 100 – 200 VHF round cavity

Single cavity filters and combiners are implemented using 120 mm and 200 mm round cavities in the 118 – 137 MHz VHF range. Optimum performance is achieved through a rugged construction.



**FPB200-V/1-1**

	Cavity	Model	Attenuation	Spacing (%Fo)	Thermal Stability (ppm°C)	Input Power (CW)
FILTERS	100	FPB100-V/1	12dB $\pm 0.75\%F_o$ 1dB I.L.	-	3	100W
		FPB100-V/1-1	12dB $\pm 0.75\%F_o$ 1dB I.L.	-	3	100W
		FPB100-V/2	24dB $\pm 0.75\%F_o$ 2dB I.L.	-	3	100W
	200	FPB200-V/1	15dB $\pm 500$ KHz 1dB I.L.	-	3	200W
		FPB200-V/1-1	15dB $\pm 500$ KHz 1dB I.L.	-	3	200W
COMBINERS		FPB200-V/2	30dB $\pm 500$ KHz 2dB I.L.	-	3	200W
	100	MCP100-V/2	12dB $\pm 0.75\%F_o$ 1dB I.L.	0.33	3	100W
		MCP100-V/3	12dB $\pm 0.75\%F_o$ 1dB I.L.	0.33	3	100W
		MCP100-V/4	12dB $\pm 0.75\%F_o$ 1dB I.L.	0.33	3	100W

**TELMEC Soc. Coop a r.l.** Via A. Meucci, 8 – 50015 Grassina, Florence, ITALY

Tel. +39 055 644071/644087 Fax +39 055 641485 E-mail: [info@telmec.net](mailto:info@telmec.net) - [www.telmec.net](http://www.telmec.net)



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