

FILTERS AND COMBINERS

100 UHF round cavity

Single cavity filters and combiners are implemented using 120 mm round cavities in the 225 – 400 MHz UHF range.

Optimum performance is achieved through a rugged construction.



MCP100-U/4

	Cavity	Model	Attenuation	Spacing (%Fo)	Thermal Stability (ppm°C)	Input Power (CW)
FILTERS	100	FPB100-U/1	12dB $\pm 0.75\%F_o$ 1dB I.L.	-	5	100W
		FPB100-U/1-1	12dB $\pm 0.75\%F_o$ 1dB I.L.	-	5	100W
		FPB100-U/2	24dB $\pm 0.75\%F_o$ 2dB I.L.	-	5	100W
COMBINERS	100	MCP100-U/2	12dB $\pm 0.75\%F_o$ 1dB I.L.	0.33	5	100W
		MCP100-U/3	12dB $\pm 0.75\%F_o$ 1dB I.L.	0.33	5	100W
		MCP100-U/4	24dB $\pm 0.75\%F_o$ 2dB I.L.	0.33	5	100W

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