



VHF NOTCH SINGLE CAVITY FILTER

144 ÷ 175 MHz, 150 mm Section

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POLOMARCONI.IT

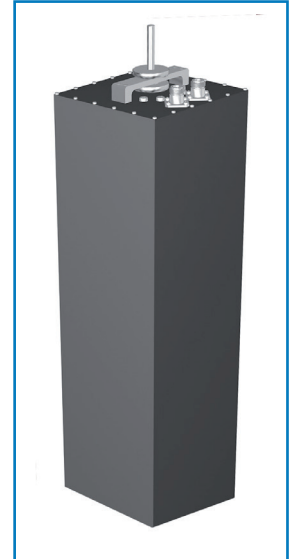


POLOMARCONI offers a very wide range of wireless products.
Our products can be tailored according to the customer's need.

PMR

Electrical Specifications

Frequency Band (MHz)	144 ÷ 175
Impedance (Ω)	50
Return Loss (dB)	≥ 15
Rejection (dB) @ $f_0 \pm 1\text{MHz}$	> 20
Continuous Max. Power (W)	< 200
Insertion Loss (dB)	< 0.5
Operation Temp. Range ($^{\circ}\text{C}$)	$-10^{\circ} \div +55^{\circ}$
Electrical Safety	IEC 60950-1 EN 60950-1
EMC	ETSI EN 301 489-1 489-22
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E



Mechanical Specifications

Connectors	Nf
Dimensions (mm)	150×150×600
Weight (kg)	< 6
Color	RAL 9011
Material	Aluminium Alloy
Material Finishing	Silver plating

PRELIMINARY