



# VHF PASS REJECT SINGLE CAVITY FILTER

144 ÷ 175 MHz, 150 mm Section

T05010503

POLOMARCONI.IT

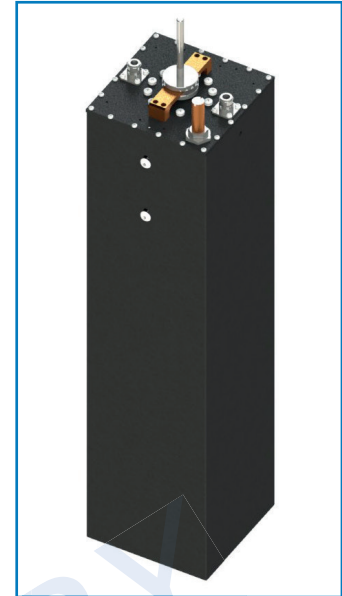


POLOMARCONI offers a very wide range of wireless products.  
Our products can be tailored according to the customer's need.

PMR

## Electrical Specifications

Frequency band (MHz)	144 ÷ 175
Impedance ( $\Omega$ )	50
Return Loss (dB)	$\geq 15$
<b>NOTCH SIDE</b>	
Rejection (dB)	@ $f_0 \pm 200$ kHz > 22
<b>PASS band SIDE</b>	
	@ $f_0 \pm 500$ kHz > 2.5
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 301 489-1 489-2
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E



## Mechanical Specifications

Connectors	N f
Dimensions (mm)	150×150×600
Weight (kg)	< 7
Colour	RAL 9011
Material	Aluminium Alloy
Material Finishing	Silver plating