



VHF PASS REJECT DOUBLE CAVITY FILTER

144 ÷ 175 MHz, 150 mm Section

T05020503

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
Continuous Max. Power (W)	< 200
Insertion Loss (dB)	< 1
NOTCH SIDE	
Rejection (dB) @ $f_0 \pm 200$ kHz	> 44
PASS BAND SIDE	
Rejection (dB) @ $f_0 \pm 500$ kHz	> 6
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)	300x150x600
Weight (kg)	< 12
Color	RAL 9011
Material	Aluminium Alloy
Material Finishing	Silver plating

PRELIMINARY



Made in Italy. We reserve the right to modify these data without any notice.