



VHF PASS REJECT DOUBLE CAVITY FILTER DUPLEXER

144 ÷ 175 MHz, 150 mm Section

T06210515

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)	@ ch. spacing: 0.5 MHz < 2
	@ ch. spacing: 1 MHz < 1.2
Isolation (dB) btw channels	> 80
Operation Temp. Range ($^{\circ}\text{C}$)	$-10^{\circ} \div +55^{\circ}$
Electrical Safety	IEC 60950-1
	EN 60950-1
EMC/EMI	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)	300×300×800
Weight (kg)	< 20
Color	RAL 9011
Material	Aluminium Alloy
Material Finishing	Silver plating

Different Cavities Dimensions, Insertion Loss and Rejection performances are available on request



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