



UHF PASS REJECT DOUBLE CAVITY FILTER DUPLEXER

380 ÷ 470 MHz, 150 mm Section

T06210732

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)	380 ÷ 470
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)	300×300×550
Weight (kg)	< 12
Material	Aluminium Alloy
Material Finishing	Silver plating
Color	RAL 9011

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.