



VHF BAND PASS SINGLE CAVITY FILTER

with Adjustable Loops, 144 ÷ 175 MHz, 108 mm Section

T05110508

POLOMARCONI.IT

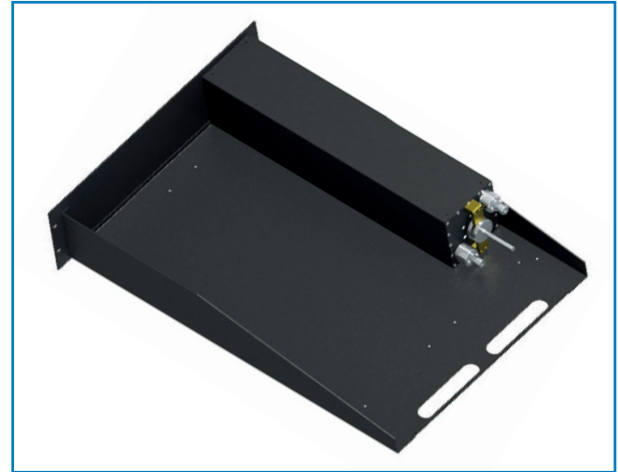


POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

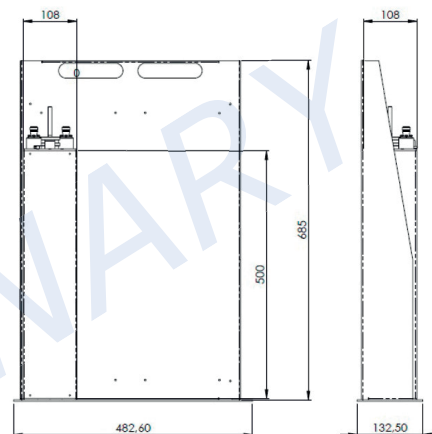
PMR

Electrical Specifications

Frequency band (MHz)	144 ÷ 175
Impedance (Ω)	50
Return Loss (dB)	≥ 15
Continuous Max. Power (W)	< 200
Insertion Loss (dB) with adjustable loops	see curves single cavity
Selectivity with (dB) with adjustable loops	see curves single cavity
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



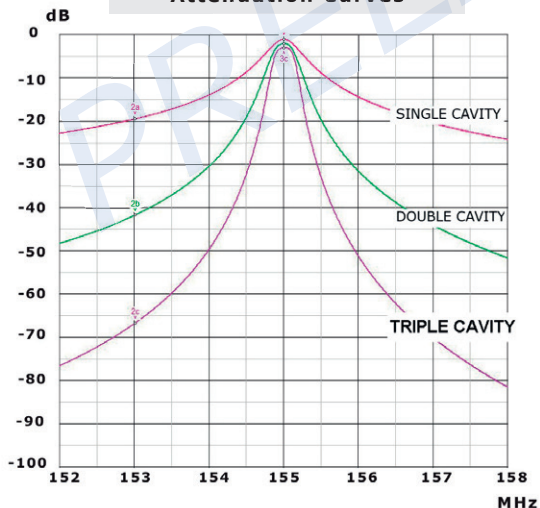
Dimensions (mm)



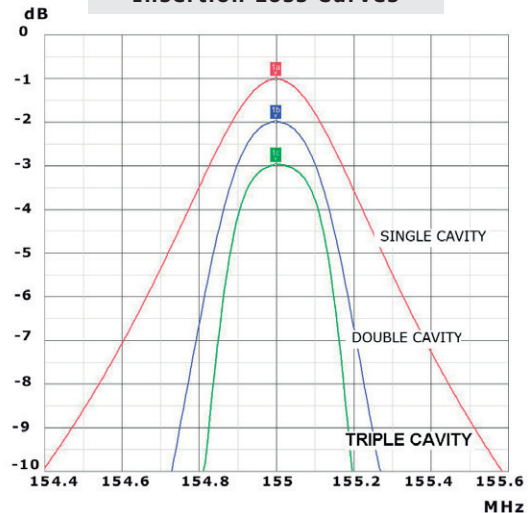
Mechanical Specifications

Connectors	N f
Dimensions	3Ux19"x685mm
Weight (kg)	< 9
Colour	RAL 9011
Material	Aluminium Alloy

Attenuation Curves



Insertion Loss Curves



BY **TELSA**

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