

VHF BAND PASS DOUBLE CAVITY FILTER

with Adjustable Loops, 155 ÷ 174 MHz, 210 mm Section

POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need. T05120506

PMR

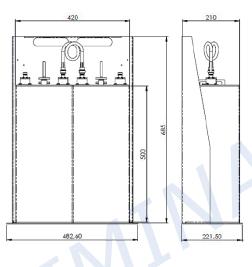
Electrical Specifications

Frequency band (MHz)	155 ÷ 174
Impedance (Ω)	50
Return Loss (dB)	≥ 15
Continuous Max. Power (W)	< 200
Insertion Loss (dB) with adjustable loops	see curves double cavity
Selectivity with (dB) with adjustable loops	see curves double cavity
Operation Temp. Range (°C)	-10° ÷ +55°
Electrical Safety	IEC 60950-1 EN 60950-1
EMC	ETSI EN 301 489-1 489-22
Operating Enviroment	ETS 300 019- 1-2 ETS 300 019- 2-3 Class 3.1E

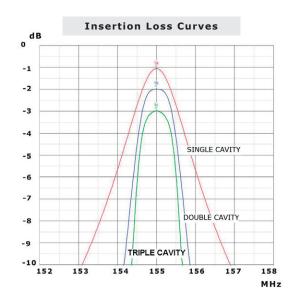
Mechanical Specifications	
Connectors	N f
Dimensions	5Ux19''x685mm
Weight (kg)	< 31
Colour	RAL 9011
Material	Aluminium Alloy



Dimensions (mm)



Attenuation Curves d B o -10 SINGLE CAVITY -20 -30 -40 DOUBLE CAVITY -50 -60 TRIPLE CAVITY -70 -80 -90 -100 152 153 154 155 156 157 158 MHz



BY **TELSA**

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