



VHF BAND PASS SINGLE CAVITY FILTER

with Adjustable Loops, 144 ÷ 175 MHz, 150 mm Section

T05110509

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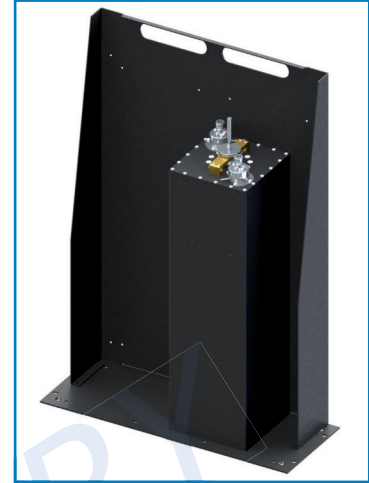


POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

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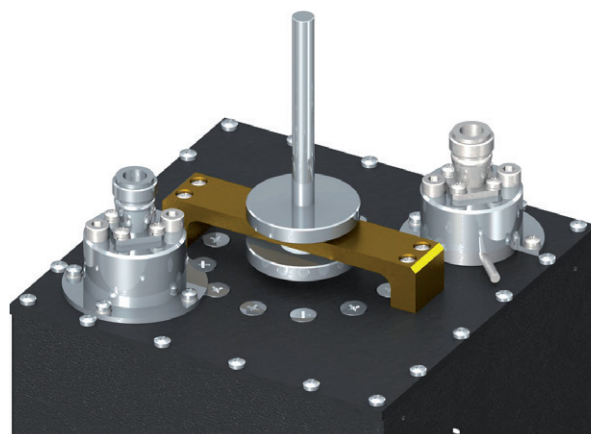
Electrical Specifications

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



Mechanical Specifications

Connectors	Nf
Dimensions	4Ux19"x685mm
Weight (kg)	< 11
Material	Aluminium Alloy
Color	RAL 9011



DETAILS: ADJUSTABLE LOOPS



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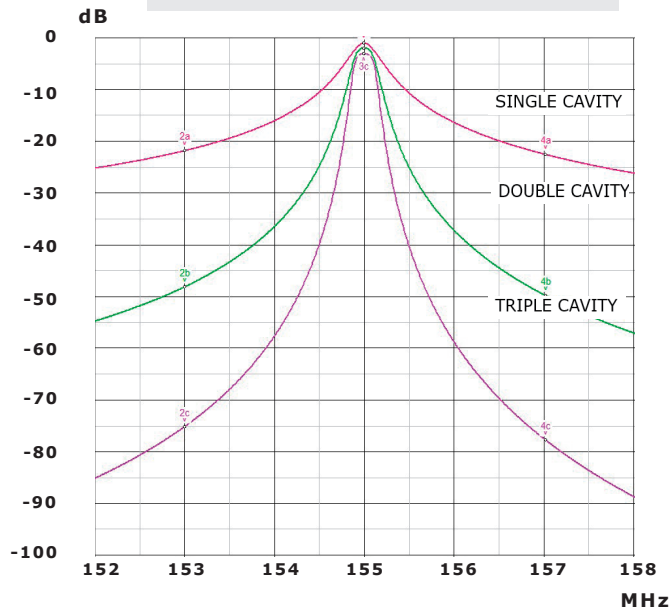
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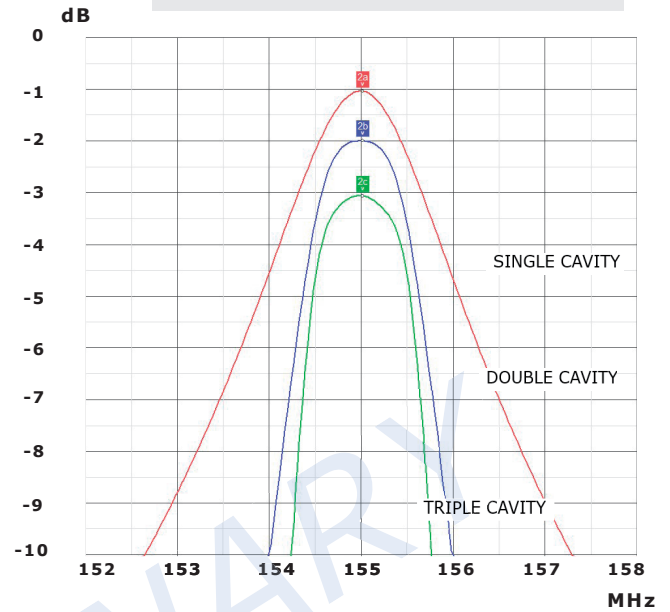
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Attenuation Curves



Insertion Loss Curves



Dimensions (mm)

