



UHF BAND PASS HIGH SELECTIVITY FILTER

380 ÷ 470 MHz, BANDWIDTH 20 MHz

T05140604

POLOMARCONI.IT

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

PMR

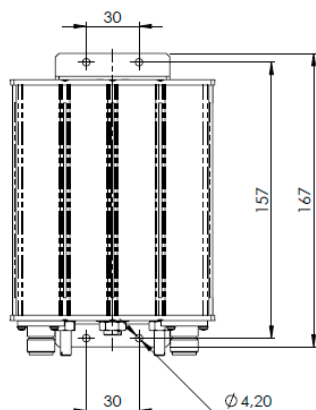
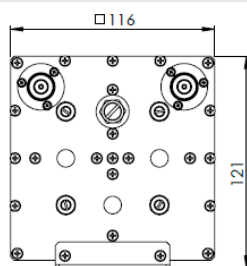
Electrical Specifications

Frequency f_0 (MHz)	380 ÷ 470
Impedance (Ω)	50
VSWR	< 1.5
Continuous Max. Power (W)	50
Insertion Loss (dB) @ f_0	< 0.5
Bandwidth (MHz) @ -1 dB	> 20
Attenuation (dB) out of band	see curves
Operating Temp. Range (°C)	-30 ÷ +70
Temperature Drift (kHz) @ -30°C ÷ +70°C	+/-300

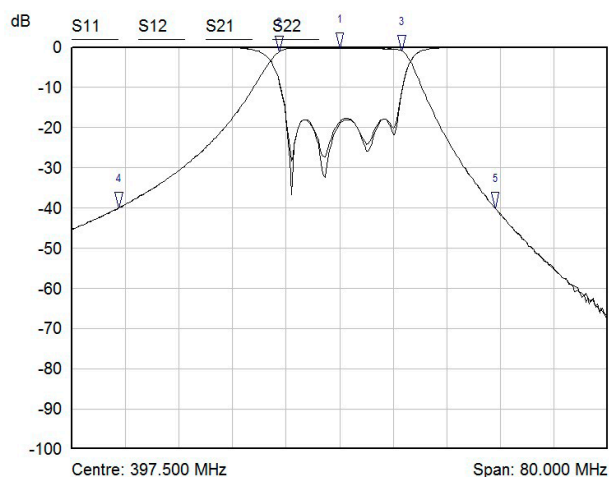
Mechanical Specifications

Connectors	Nf
Dimensions (mm)	167 x 116 x 121
Weight (kg)	<1.7

Dimensions (mm)



Filter response curves



Mkr	Trace	X-Axis	Value	Notes
1	S12	397.500 MHz	-0.349 dB	
2	S12	388.500 MHz	-1.108 dB	
3	S12	406.831 MHz	-1.000 dB	
4	S12	364.557 MHz	-40.000 dB	
5	S12	420.750 MHz	-40.204 dB	