



2x VHF BAND PASS DOUBLE CAVITY FILTER

140 ÷ 170 MHz

T05120509

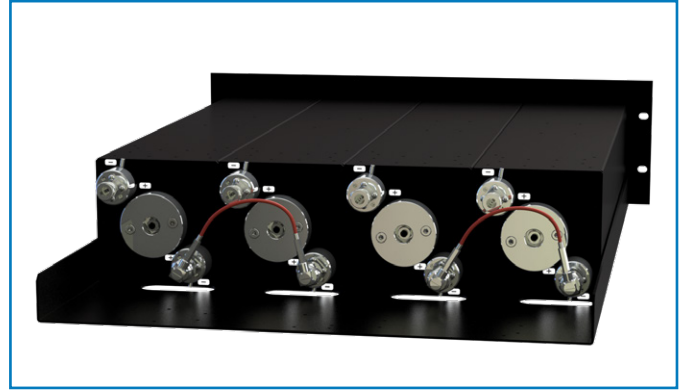
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POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

ATC

Electrical Specifications

| | | |
|---|---------------------|-----------|
| Frequency band (MHz) | 140 ÷ 170 | |
| Impedance (Ω) | 50 | |
| Return Loss (dB) with Insertion Loss 2dB | ≥ 15 | |
| Continuous Max. Power (W) | 100 | |
| Insertion Loss with adjustable loop (dB) | 1 ÷ 4 | |
| Selectivity (dB) with 2 dB Insertion Loss | $f_0 \pm 0.5\% f_0$ | ≥ 26 |
| | $f_0 \pm 1\% f_0$ | ≥ 38 |
| | $f_0 \pm 2\% f_0$ | ≥ 50 |
| Operating Environment | ETS 300 019-1-2 | |
| | ETS 300 019-2-3 | |
| | Class 3.1E | |



Mechanical Specifications

| | | |
|--|-------------------------|--|
| Connector | Nf | |
| Dimensions (mm) | 3U x 19" x 650 | |
| Weight (kg) | < 16.5 | |
| Colour | RAL 9011 | |
| Tuning Control | with internal mechanism | |
| Operating Temp. Range ($^{\circ}\text{C}$) | -10 ÷ +55 | |

Dimensions (mm)

