



VHF NOTCH DOUBLE CAVITY FILTER

144 ÷ 175 MHz, 150 mm Section

T05020501

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 |
| Rejection (dB) @ $f_0 \pm 1\text{MHz}$ | > 40 |
| Continuous Max. Power (W) | < 200 |
| Insertion Loss (dB) | < 1 |
| 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 (mm) | 300×150×600 |
| Weight (kg) | < 12 |
| Color | RAL 9011 |
| Material | Aluminium Alloy |
| Material Finishing | Silver plating |

PRELIMINARY