

SIX-RESONATOR NOTCH DUPLEXER

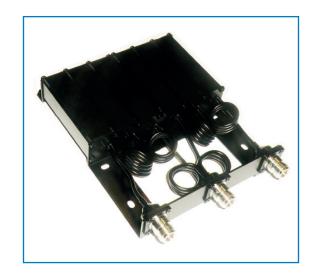
144 ÷ 164 MHz

R-7.11.020.01 R-6X 145 G 50W

PMR

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

| Electrical Specifications | |
|---|-------------|
| Frequency band (MHz) | 144 ÷ 164 |
| Impedance (Ω) | 50 |
| VSWR | ≤ 1.4:1 |
| Maximum rated RF power (W) | 50 |
| Tx-Rx insertion loss (dB) | ≤ 1.2 |
| Tx-Rx isolation (dB) @ channel spacing 4.6MHz | ≥ 80 |
| Frequency stability (ppm/C°) | 4.5 |
| Operation Temp. Range (°C) | -35° ÷ +80° |



| Mechanical Specifications | | |
|--|----------------------------|--|
| Connectors | 3 x N female | |
| Dimensions (Height x Width x Depth, mm) | 33 x 157 x 212 | |
| Weight (kg) | abt.1.1 | |
| Treatment (Chemical conversion coating) | Black varnish RAL9011 | |
| Cavity material | Aluminium alloy DIN 3.2306 | |
| Elements material | Silver plated brass | |

