



# UHF DUPLEXER

412 ÷ 445 MHz

T06210735

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)	412 ÷ 445
Impedance ( $\Omega$ )	50
Insertion Loss (dB)	$\leq 2$
Tx/Rx Isolation (dB)	$\geq 73$
Return Loss (dB)	$\geq 19$
Bandwidth (MHz)	3
Rx /Tx Distance (MHz)	$> 10$
Out-Band Attenuation up to 2.8 GHz (dB)	$> 40$
Continuous Max. Power (W)	100
Operation Temp. Range ( $^{\circ}\text{C}$ )	$-10^{\circ} \div +60^{\circ}$



## Mechanical Specifications

Antenna connector	N f
Rx / Tx connectors	BNC f 90 $^{\circ}$
Dimensions (mm)	197 × 95 × 120
Weight (Kg)	2.8
Material	Aluminium Alloy
Finishing	Silver Plated

PRELIMINARY