



POLOMARCONI.IT



TETRA DUPLEXER

RX 380 ÷ 385 MHz / TX 390 ÷ 395 MHz

T06211481

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)	RX	380÷385
	TX	390÷395
Impedance (Ω)		50
Bandwidth (MHz)		5
Frequency Spacing (MHz)		10
Insertion Loss (dB)		≤ 1.3
Return Loss (dB)		> 18
Continuous Input Power (dBm)		≤ 53
TX Attenuation (dB) @ RX frequencies		≥ 80
RX Attenuation (dB) @ TX frequencies		≥ 80
Out of Band Attenuation (dB) in working band	65 ÷ 80 MHz	≥ 80
	145 ÷ 175 MHz	≥ 80
	530 ÷ 4000 MHz	≥ 30
IP3 (dBm) with 2 × 50 W carriers		≥ 93
Operating Temp. Range (°C)		$-10^{\circ} \div +70^{\circ}$
Environmental Conditions		ETS 300-019-1-0
Safety		EN60950
EMC standard compliance		ETSI EN 301 489-18



Mechanical Specifications

Antenna connector		N f
TX connector		N f
RX connector		SMA f
Dimensions (mm)		246 × 217 × 129
Weight (kg)		6



Made in Italy. We reserve the right to modify these data without any notice.