



POLOMARCONI.IT



4 CH VHF TX SINGLE CAVITY COMBINER

118 ÷ 137 MHz, 210 mm Section in Star Point Configuration

T06110417

ATC

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)	118 ÷ 137						
(*) Extended band (MHz)	118 ÷ 156						
Impedance (Ω)	50						
Return Loss (dB)	≥ 15						
Max Continuous Power (W) per channel	100						
Filter Selectivity (dB) at mid band with I.L. : 2 dB	<table><tr><td>@ $f_0 \pm 0.5\% f_0$</td><td>> 17</td></tr><tr><td>@ $f_0 \pm 1\% f_0$</td><td>> 23</td></tr><tr><td>@ $f_0 \pm 2\% f_0$</td><td>> 29</td></tr></table>	@ $f_0 \pm 0.5\% f_0$	> 17	@ $f_0 \pm 1\% f_0$	> 23	@ $f_0 \pm 2\% f_0$	> 29
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@ $f_0 \pm 1\% f_0$	> 23						
@ $f_0 \pm 2\% f_0$	> 29						
I.L. (dB)	@ $f_0 \pm 0.5\% f_0$ 2						
Isolation (dB)	@ $f_0 \pm 0.5\% f_0$ > 33						
Extended Temp. Range ($^{\circ}\text{C}$)	-10 ÷ +55						
Electrical Safety	IEC 60950-1 EN 60950-1						
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E						
EMC	ETSI EN 301 489-1 489-22						

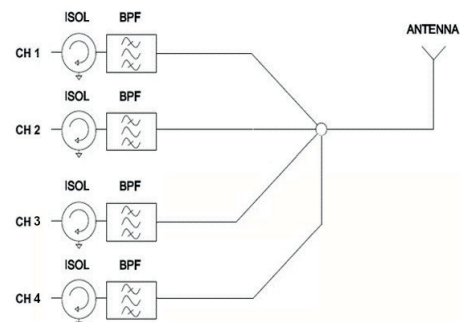
(*) For the EXTENDED BAND (118 ÷ 156 MHz), please refer to the dedicate code T06110417EX

Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	10U x 19" x 685
Weight (kg)	< 47
Front Panel Colour	RAL 9011



Electric Schematics



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