



POLOMARCONI.IT

2 CH VHF SINGLE CAVITY COMBINER

118 ÷ 137 MHz, 150 mm Section in Star Point Configuration

T06090405

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. : 1 dB	<table><tr><td>@ $f_0 \pm 0.5\% f_0$</td><td>> 14</td></tr><tr><td>@ $f_0 \pm 1\% f_0$</td><td>> 20</td></tr><tr><td>@ $f_0 \pm 2\% f_0$</td><td>> 26</td></tr></table>	@ $f_0 \pm 0.5\% f_0$	> 14	@ $f_0 \pm 1\% f_0$	> 20	@ $f_0 \pm 2\% f_0$	> 26
@ $f_0 \pm 0.5\% f_0$	> 14						
@ $f_0 \pm 1\% f_0$	> 20						
@ $f_0 \pm 2\% f_0$	> 26						
I.L. (dB)	@ $f_0 \pm 0.5\% f_0$ 1.5						
Isolation (dB)	@ $f_0 \pm 0.5\% f_0$ > 15						
Extended Temp. Range (°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 T06090405EX

Mechanical Specifications

RF Connectors	Nf
Dimensions (mm)	4U x 19" x 550
Weight (kg)	< 10
Colour	RAL 9011



Electrical Schematics

