



POLOMARCONI.IT



VHF BAND PASS DUAL SINGLE CAVITY FILTER 150 mm SECTION

118 ÷ 156 MHz, Adjustable Loops

T05110440

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 ÷ 156
Impedance (Ω)	50
Return Loss (dB) @ f_0	≥ 20 @Tamb with Insertion Loss 0.5dB
	≥ 15 @Tamb with Insertion Loss 2dB
Insertion Loss (dB) @ f_0 with adjustable loops	0.5 ÷ 2
Selectivity (dB) @ f_0 with Insertion Loss 1 dB @Tamb	$f_0 \pm 0.5\% f_0 \geq 14$ $f_0 \pm 1\% f_0 \geq 20$ $f_0 \pm 2\% f_0 \geq 26$
Continuous Max. Power (W)	200
Tuning Control	with internal mechanism
Electrical Safety	IEC 60950-1 EN 60950-1
EMC	ETSI EN 301 489-1 489-22
Operating Environment	ETS 300 019-1-2 ETS 300 019-2-3 Class 3.1E

DESCRIPTION:

T05110440 is a two independent Cavity Filters for filtering two different channels.



Mecanical Specifications

RF Connectors	Nf
Dimensions (mm)	4U x 19" x 523
Weight (kg)	12
Material	Aluminium Alloy
Finishing	Silver Plating
Color	RAL 9011

