

TELSA D

VHF HIGH SELECTVITY BAND PASS FILTER DUAL DUPLEXER 164 ÷ 174 MHz

T06210520

PMR

POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

Electrical Specifications

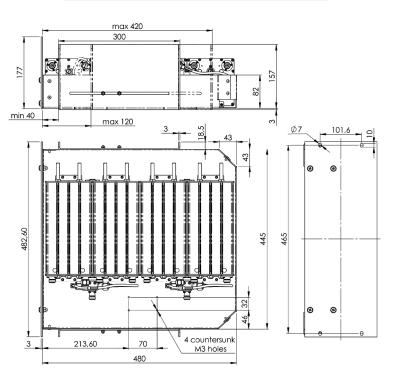
Frequency Band (MHz)	164 ÷ 174	
Channel Spacing (MHz)		
Impedance (Ω)	50	
VSWR	≤ 1.5:1	
Continuous Max. Power (W)	100	
TX-RX Insertion Loss (dB)	≤ 1.7	
TX-RX Isolation (dB)	≥ 80	
Operation Temp. Range (°C)	-20° ÷ +60°	



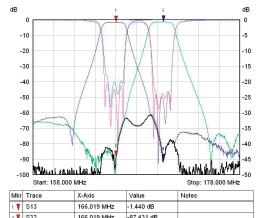
Mechanical Specifications

Connectors		
Dimensions (mm)	4U × 19" × 480	
Weight (kg)	< 15	
Color	RAL 9011	
Material	Aluminium Alloy	

Dimensions (mm)



Duplexer Response curves



	11400	74 7 6410	value	140100	
1 🔻	S13	166.019 MHz	-1.440 dB		
2 🔻	S32	166.019 MHz	-87.431 dB		
3 ▼	S12	170.619 MHz	-1.408 dB		
4 🔻	S32	170.619 MHz	-90 366 dB		



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