

Bandpass Filter

2180 - 2310 MHz



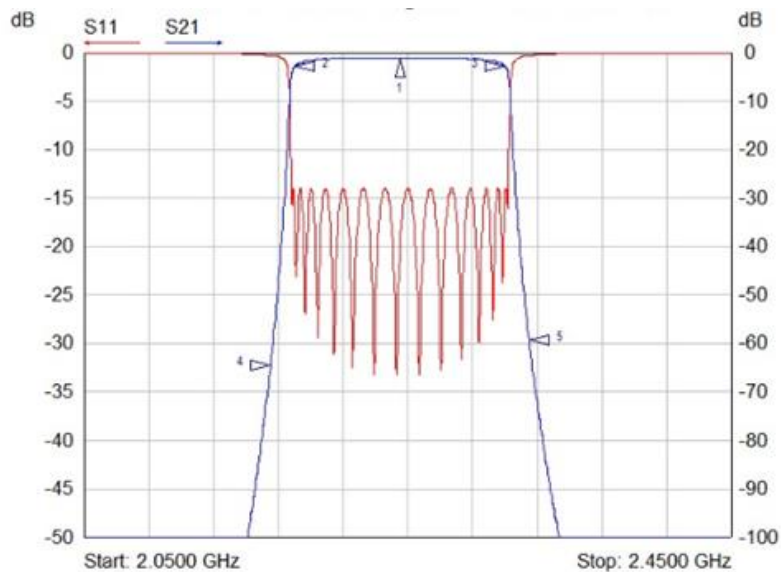
Microwavefilters & TVC srl

Via G. Cavalcanti, 10 - 20063 Cernusco s/N (MI) - ITALY
Tel. +39-02-92162703 Fax. +39-02-92162705

www.mw-tvc.com

Filter Characteristics

Frequency range	2180 – 2310 MHz
Rejection	> 50 dB between DC-2165 MHz and 2325 – 7000 MHz
Return loss	14 dB min.
Insertion loss	≤ 1.1 dB @Fc
Connectors	Input N-type male; Output N-type female
Material	Aluminum
Temperature range	-25° / +65°C
Finish	RAL 9002 paint texturized and resin glue
Environmental	Waterproof (outdoor use)
Dimensions	160 x 60 x 30 mm (excluding connectors)



Mkr	Trace	X-Axis	Value	Notes
1	√ S21	2.2450 GHz	-0.95 dB	
2	√ S21	2.1800 GHz	-2.81 dB	
3	√ S21	2.3100 GHz	-2.76 dB	
4	√ S21	2.1650 GHz	-64.44 dB	
5	√ S21	2.3250 GHz	-59.40 dB	