



## VHR (very High Rejection) LTE/5G filter, with DC pass 47...694 MHz (Ch.48), "EasyF" connection

LTE/5G filter with very high rejection against interference from channel 48 up. Allows DC pass from output to input. Suitable for outdoor use.

Ref.	405220
EAN13	8424450272886

### Other features

Colour	Orange
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### Packaging info

Box	1 pcs.
Carton	10 pcs.

### Physical data

Net weight	263.00 g
Gross weight	373.00 g
Width	88.00 mm
Height	79.00 mm
Depth	42.00 mm
Main product weight	197.00 g

### Highlights

- Low insertion losses to avoid any impacts on the distributed signals
- EasyF system: easy, quick and safe connectorization
- Ultra-small ergonomic design
- Fully automated manufacturing, subject to the most stringent quality controls
- High-screening Zamak chassis

## Main features

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- Resistant ABS-plastic case for outdoor installation
- Orange colour

## Discover

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### **EasyF connection system: simplicity and savings**

EasyF is an innovative connection concept where the inner conductor of the coaxial cable is directly inserted in the device, thus improving connection reliability. Thanks to the absence of F connectors, the chassis can be reduced and the connection of two cables secured with a single screw.

- Real time savings: speeding the installation is possible without the need for coaxial cable termination. Furthermore, there is no need for screwing the connectors on the device, which is sometimes difficult when there is little room
- Connection reliability: the clamp holding the cables prevents the coaxial cable to come off
- Cost savings: no additional connectors are required (neither F nor IEC)
- Space optimization: inputs and outputs are always on the same side of the device to prevent coaxial cables from bending, and to make working inside cabinets and register boxes easier
- Very easy three-step mounting: only screwing and unscrewing the covers is required to connect both cables:

1. Unscrew the device's cover to access the connection
2. Insert the previously stripped coaxial cables
3. Close the cover and screw to ensure connection

### **Learn more about EasyF system reliability**

With EasyF, the connection between the coaxial cable and the device is carried out using an automated system for contact insertion of the inner conductor, without any soldering.

- Always as new: the device's operating life increases when the factor of solder wearing out with time is removed

- Failure rate reduction: usually produced as a result of cold soldering joints
- Electromagnetic behaviour optimization: for high frequencies
- Our commitment with environment is reinforced: pollution caused by the welding process is eliminated and production power consumption is reduced

## Technical specifications : Ref. 405220

Rejected band	MHz	738 ... 862
Rejected band attenuation	dB	> 40
Pass band	MHz	47 ... 694
Pass band attenuation	dB	1
Number of inputs		1
Number of outputs		1
Connectors		"EasyF" type
DC pass		In.□Out
Max. current	mA	300
Operating temperature	°C	-5 ... 45
Protection index		23