



LTE passive filter

FSP LTE series

art. 22-298/58 FSP PRO/DIGIT LTE/58

"In line" filter that allows the passage of TV channels E02÷E58, mitigating frequencies above 774 MHz. Characterized by a high attenuation for signals above 790 MHz (Ch. E61÷E69), allocated to mobile services with the LTE standard, known as 4G.

Realized in shielded housing with input screw F-type connector and output quick coupling connector, which allows an installation even easier and faster.

Indoor product with white plastic case.

The filter allows the remote power supply pass through.

Characteristics

- Shielded housing with F connectors
- Output quick coupling connector
- Easy and fast installation
- Plastic case in white color

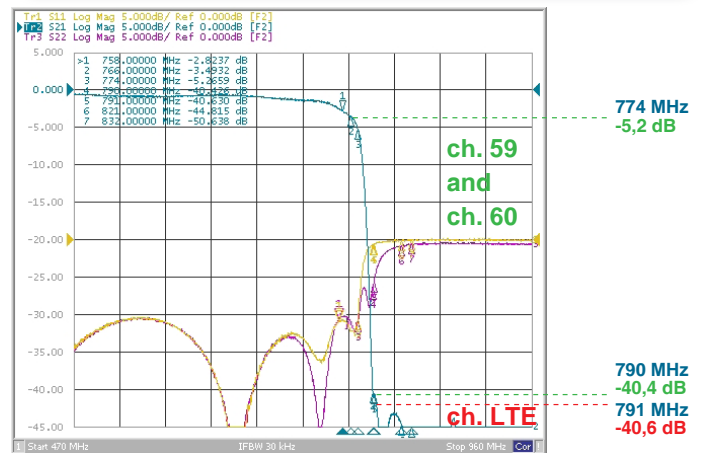
Code	22-298/58	
Item	FSP PRO/DIGIT LTE/58	
Insertion loss ch. E02÷E57	dB	< 2/4
Insertion loss ch. E58	dB	< 4/6
Selectivity at 790 MHz	dB	> 34
Selectivity on LTE (Downlink) 791/821 MHz	dB	> 37
Selectivity on LTE (Uplink) 832/862 MHz	dB	> 42
Input F connettor	screw F-type	
Output F connettor	quick coupling	
Model for	indoor	
Dimensions (LxWxH)	mm	82x29x16
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

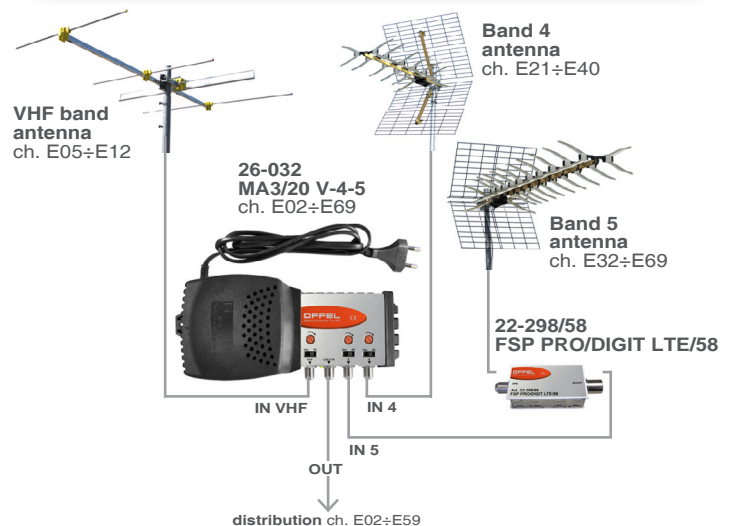
Packaging		
Package	multi-pack	
Quantity	pcs	5
Packaging dimensions (LxWxH)	mm	95x31x55
Packaging weight	Kg	0,11



Detail of the LTE filter attenuation



Example of application in existing TV system



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