



LTE passive filter

FSP LTE series

art. 22-295/59 FSP LTE Z/59

"In line" filter that allows the passage of TV channels E02÷E59, mitigating frequencies above 782 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 screw F-type connectors.
Indoor product with white plastic case.
Selectivity of the filter is stable over the whole range of temperature.
The filter allows the remote power supply pass through.

Characteristics

- Shielded housing with F connectors
- Easy and fast installation

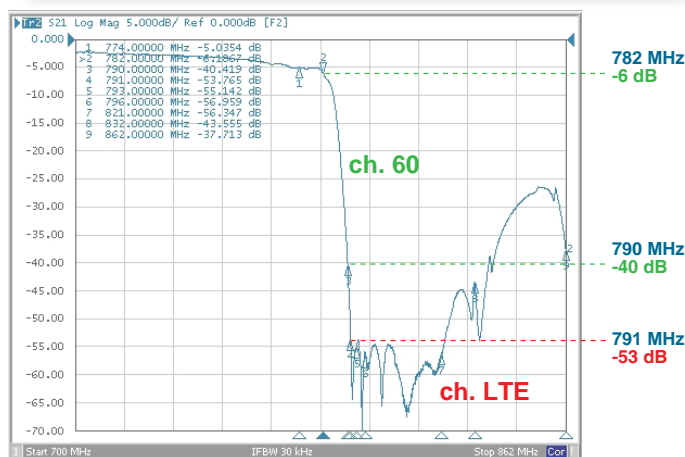
- Plastic case in white color
- Stable over the whole range of temperature

Code	22-295/59	
Item	FSP LTE Z/59	
Insertion loss ch. E02÷E59	dB	< 1/8
Selectivity at 790 MHz	dB	> 40 Typ
Selectivity on LTE (Downlink) 791/821 MHz	dB	> 50 Typ
Selectivity on LTE (Uplink) 832/862 MHz	dB	> 15
Input F connettor	screw F-type	
Output F connettor	screw F-type	
Model for	indoor	
Dimensions (LxWxH)	mm	103x32x67
Packaging dimensions (LxWxH)	mm	125x33x100
Packaging weight	Kg	0,15
Fit temperature	°C	-20 ÷ +70
Compliant to	EN 55083-2, EN 60065	

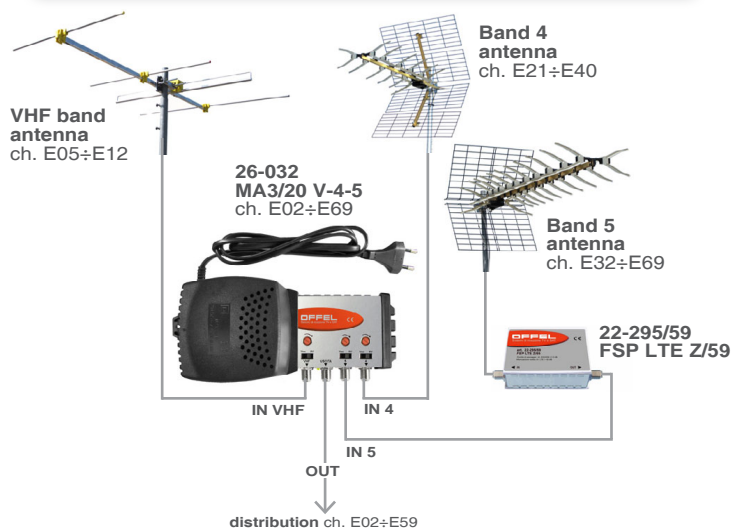
Technical data refer to a temperature of 25 °C



Detail of the LTE filter attenuation



Example of application in existing TV system



Rev. 1 08.2015

