

Code: FR-413

UHF ADJUSTABLE FILTER **FR-413** 4-CHANNEL ALCAD

UHF adjustable filter also called UHF attenuator.

The FR-413 four-channel filter enables suppressing interferences and equalization of useful signal levels in the UHF band. Each of the 4 filters with attenuation of 12dB can be individually tuned to the selected frequency in the range 470 MHz ... 860 MHz. Thanks to this, it is possible to increase the attenuation on the selected channel by tuning more filters to the same frequency. When setting more than one filter per one channel, the attenuation increases accordingly, for two 15 dB, for three 18 dB, for four 21 dB respectively.

The product has a metal housing, which guarantees effective interference screening.



Number of inputs:	1
Number of outputs:	1
Number of channels:	4
Bandwidth:	470 MHz ... 860 MHz
Stop-band:	470 MHz ... 860 MHz (UHF)
Connectors:	2 x F socket, 75 Ω
Insertion loss:	0.5 dB @ 470 ... 860 MHz
Attenuation:	• 1 Filter : 12 dB ± 4 dB • 2 Filters : ≥ 15 dB • 3 Filters : ≥ 18 dB • 4 Filters : ≥ 21 dB
DC-transition:	—
Weight:	0.18 kg
Dimensions:	99 x 91 x 44 mm
Manufacturer / Brand:	ALCAD



DATA SHEET

Guarantee:

2 years