



Mixer/Diplexer filter, frequencies: 1...200 MHz – 290...2400 MHz

This filter allows filtering of the different frequency bands in installations where conventional TV and data networks operate, guaranteeing the quality of the signals.

It consists of a low-pass filter that allows data signals in the 1-200 MHz range to pass through. It also features two high-pass filters for filtering satellite and terrestrial SMATV signals in the range 290-2400 MHz.

Characterised by a maximum rejection between bands and minimum pass-through loss.

Ref.	769223
Logical ref.	EKA1200F
EAN13	8424450282380

Packaging info

Box	1 pcs.
Carton	10 pcs.

Physical data

Net weight	195.00 g
Gross weight	207.00 g
Width	98.00 mm
Height	78.00 mm
Depth	27.00 mm
Main product weight	195.00 g

Highlights

- Capable of performing the function of a passive diplexer in scenarios where high isolation is required due to the presence of line amplifiers
- Compatible with the CoaxData series for Internet transmission to the different rooms of a hotel or building via the antenna cable
- High-shielding Zamak chassis
- Indoor installation
- F connectors

Technical specifications : Ref. 769223

Number of inputs			2
Number of outputs			2
Connectors			"F" type
Pass filter		Low	High
Pass band	MHz	1 ... 200	290 ... 2400
Insertion losses	dB	< 1,5	< 1,5
Rejection	dB	> 55	> 40
Impedance	Ω		75
Protection index (IP)			20
Operating temperature	$^{\circ}\text{C}$		-5 ... 45