

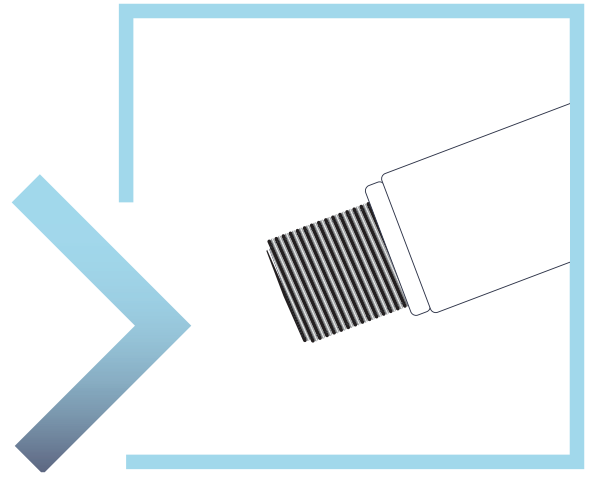
RF Filters Diplexer



Leading the signal
all over the world



RF Filters Diplexer



BPF-118-440

VHF Band pass filter 118MHz to 440MHz

VHF Band pass φίλτρο 118MHz to 440MHz

Technical Specifications

Electrical

Frequency range	5...1000MHz
Impedance (IN/OUT)	75Ω
Pass Band	118...440MHz
Insertion loss	2.5dB
Return loss	16dB
1st Stop Band	5...106MHz
Rejection (5...106MHz)	50dB
Rejection (110MHz)	30dB
2nd Stop Band	460...1000MHz
Rejection (468...1000MHz)	55dB
Rejection (460MHz)	30dB

Connectors

No of inputs	1
No of outputs	1
Connector	F-female to F-male
DC Pass	No

EAN-13 5213009761406

General

Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	Φ21 * 73mm
Weight	52 gr



BPF-470-790

4G Band pass filter 470MHz to 790MHz

4G Band pass φίλτρο 470MHz to 790MHz

Technical Specifications

Electrical

Frequency range	5...1000MHz
Impedance (IN/OUT)	75Ω
Pass Band	470...790MHz
Insertion loss	2.5dB
Return loss	16dB
1st Stop Band	5...440MHz
Rejection (5...432MHz)	50dB
Rejection (440MHz)	32dB
2nd Stop Band	810...1000MHz
Rejection (835...1000MHz)	50dB
Rejection (810MHz)	20dB

Connectors

No of inputs	1
No of outputs	1
Connector	F-female to F-male
DC Pass	No

EAN-13 5213009761413

General

Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	42 x 13mm
Weight	55 gr



BPF-470-694

5G Band pass filter 470MHz to 694MHz

5G Band pass φίλτρο 470MHz to 694MHz

Technical Specifications

Electrical

Frequency range	5...1000MHz
Impedance (IN/OUT)	75Ω
Pass Band	470...694MHz
Insertion loss	± 1dB
Return loss	≥ 14dB
1st Stop Band	5...404MHz
Rejection (5...404MHz)	45dB approx.
2nd Stop Band	763...1000MHz
Rejection (763...1000MHz)	40dB approx.

Connectors

No of inputs	1
No of outputs	1
Connector	F-female to F-male
DC Pass	No

EAN-13 5213009761420

General

Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	57.5 x 17 x 17mm
Weight	27 gr

BPF-88-108

FM Band pass filter 88MHz to 108MHz

FM Band pass φίλτρο 88MHz to 108MHz

Technical Specifications

Electrical

Frequency range	5...1000MHz
Impedance (IN/OUT)	75Ω
Pass Band	88...108MHz
Insertion loss (118...440MHz)	2.5dB
Return loss (118...440MHz)	≥ 16dB
1st Stop Band	5...75MHz
Rejection (5...434MHz)	52dB approx.
2nd Stop Band	124...1000MHz
Rejection (440...434MHz)	55dB approx.

Connectors

No of inputs	1
No of outputs	1
Connector	F-female to F-male
DC Pass	No

EAN-13 5213009761741

General

Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	57.5 x 17 x 17mm
Weight	27 gr

LDI-100

5-2150MHZ SAT/ANT diplexer

5-2150MHZ SAT/ANT diplexer



Technical Specifications

Electrical

Impedance (IN/OUT)	75Ω
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IN-ANT

Frequency range	5...806MHz
Insertion loss	≤1.5dB
Return loss	≥ 11dB
Frequency range	950...2150MHz
Insertion loss	≥25dB
Return loss	N/A

IN-SAT

Frequency range	5...806MHz
Insertion loss	≥25dB
Return loss	N/A
Frequency range	950...2150MHz
Insertion loss	≤1.5dB
Return loss	≥ 11dB

Connectors

No of inputs	2
No of outputs	1
Connector	F-female
DC Pass	Yes

EAN-13 5213009761376

General

Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	55.8 x 47.8 x 16mm
Weight	34 gr

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