

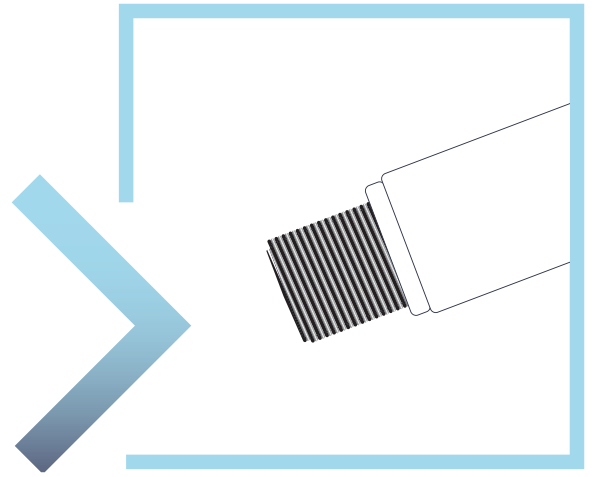
# Φίλτρα RF Diplexer



Leading the signal  
all over the world



# Φίλτρα RF Diplexer



## BPF-118-440

VHF Band pass filter 118MHz to 440MHz

VHF Band pass φίλτρο 118MHz to 440MHz

### Τεχνικά Χαρακτηριστικά

#### Ηλεκτρικά χαρακτηριστικά

|                           |               |
|---------------------------|---------------|
| 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          |

#### Συνδέσεις

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

**EAN-13** 5213009761406

#### Γενικά

|                       |                  |
|-----------------------|------------------|
| 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

### Τεχνικά Χαρακτηριστικά

#### Ηλεκτρικά χαρακτηριστικά

|                           |               |
|---------------------------|---------------|
| 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          |

#### Συνδέσεις

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

**EAN-13** 5213009761413

#### Γενικά

|                       |                  |
|-----------------------|------------------|
| 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

### Τεχνικά Χαρακτηριστικά

#### Ηλεκτρικά χαρακτηριστικά

|                           |               |
|---------------------------|---------------|
| 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.  |

#### Συνδέσεις

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

**EAN-13** 5213009761420

#### Γενικά

|                       |                  |
|-----------------------|------------------|
| 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

### Τεχνικά Χαρακτηριστικά

#### Ηλεκτρικά χαρακτηριστικά

|                               |               |
|-------------------------------|---------------|
| 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.  |

#### Συνδέσεις

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

**EAN-13** 5213009761741

#### Γενικά

|                       |                  |
|-----------------------|------------------|
| 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



### Τεχνικά Χαρακτηριστικά

#### Ηλεκτρικά χαρακτηριστικά

|                    |     |
|--------------------|-----|
| Impedance (IN/OUT) | 75Ω |
|--------------------|-----|

#### 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        |

#### Συνδέσεις

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

**EAN-13** 5213009761376

#### Γενικά

|                       |                    |
|-----------------------|--------------------|
| 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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