

UHF Filter

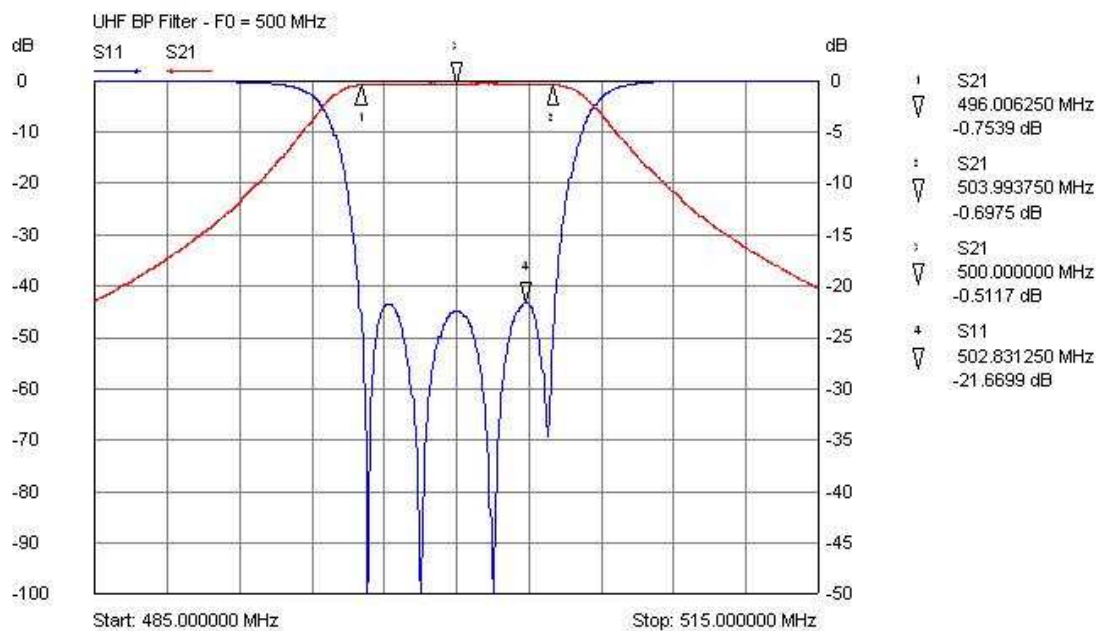


Main Electrical & Mechanical Characteristics

Number of resonators	4 resonators versions	6 resonators versions
Frequency Range	400 ÷ 850 MHz	400 ÷ 850 MHz
Bandwidths	8 ÷ 10 ÷ 20 MHz	5 ÷ 8 MHz
Rejection @ ± 15 MHz	> 30 dB	> 60 dB
Insertion Loss	< 0.5 dB	< 1.5 dB
Return Loss	> 21 dB	> 23 dB
Dimensions	160 x 120 x 40 mm	235 x 120 x 40 mm
Connectors	SMA-Female or BNC-Female	SMA-Female or BNC-Female

Measured Frequency Response

At 500 MHz



At 800 MHz

