











- Reproducible and guaranteed filter & couple characteristics in one SMD component
- Design-In support
- Customer-specific components on request
- Products ex stock
- Complete range of RF Filters and Baluns at a glance

The article numbers are linked to the website



One-Click-Selection Guide

| Frequency (GHz) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
|------------------------|--|--|---|--|---|--|---|--|
| LTCC-COMPONENTS | Low-Pass-Filter WE-LPF  | 902-928 MHz 748 111 009 0805 | 1710-1910 MHz 748 111 017 0603 1850-1910 MHz 748 111 018 0603 | 2400-2500 MHz 748 111 024 0603 748 112 024 0603 748 125 024 0805 | | | 5150-5875 MHz 748 121 055 0805 | |
| | Band-Pass-Filter WE-BPF  | | | 2400-2500 MHz 748 323 024 0805 748 351 024 1008 748 351 124 1008 | | | 4900-5920 MHz 748 323 056 0805 5150-5825 MHz 748 321 055 0805 748 321 255 0805 5150-5875 MHz 748 321 155 0805 748 323 055 0805 748 323 155 0805 | |
| | Band-Pass-Filter + Balun WE-BPFB  | | | 2400-2500 MHz 748 358 024 50/100 1008 | | | | |
| | Balun WE-BAL  | | 1400-1500 MHz 748 422 144 50/200 0805 | 2400-2500 MHz 748 411 245 50/100 0603 2400-2500 MHz 748 420 245 50/100 0805 748 422 245 50/200 0805 748 425 245 50/50 0805 748 421 245 50/100 0805 | 3400-4000 MHz 748 421 370 50/100 0805 748 425 370 50/50 0805 | | 4900-5875 MHz 748 425 539 50/50 0805 748 425 551 50/50 0805 5150-5875 MHz 748 421 551 50/100 0805 5725-5875 MHz 748 421 580 50/100 0805 | |
| | Chip Antenna WE-MCA  | 868-960 MHz 748 891 0092 -0,7dB 11x5mm | 1555-1595 MHz 748 891 0157 -1,0dB 10x3mm | 2400-2500 MHz 748 891 0245 3,0dB 9,5x2mm 748 892 0245 1,3dB 8x4mm 748 893 0245 0,5dB 3x2mm 748 894 0245 2,0dB 7x2mm 2300-2690 MHz 748 891 0235 2,0dB 10x10mm 2400-2500 MHz 748 891 2455 1,0dB 8,5x2mm | 3300-3900 MHz 748 891 0235 2,0dB 10x10mm | | 5150-5350 MHz 748 891 0520 3,6dB 7x2mm 5725-5825 MHz 748 891 0570 3,9dB 7x2mm 5150-5875 MHz 748 891 0235 2,0dB 10x10mm 4900-5875 MHz 748 891 2455 -1,0dB 8,5x2mm | |
| | ISM 433/868 MHz ZigBEE EU 868 MHz ZigBEE USA 915 MHz Mobil-DB 878/890 MHz GSM 890/914 MHz 935/959 MHz | T-DAB 1452/1479 MHz GPS 1559/1610 MHz DCS 1710/1880 MHz GSM 1710/1785 MHz 1805/1880 MHz DECT 1880/1990 MHz PHS 1880/1930 MHz | WLAN 2400/2483 MHz ZigBEE 2402/2480 MHz Bluetooth 2402/2480 MHz HomeRF 2402/2480 MHz | WIMAX 3410/3594 MHz | | WLAN 5150/5250 MHz 5250/5350 MHz 5470/5725 MHz 5725/5825 MHz DECT2 5725/5825 MHz | | |

| Q Value | 0 | 10 | 20 | 30 | 40 | 50 | 60 |
|---------------------|--|------------------------------------|----------------------------------|--------------------------------------|---------------------|--|---|
| RF-INDUCTORS | WE-TCI  | | 1-22 nH 1-68 nH | | | | |
| | WE-RFH  | | | 470-10000 nH | | | |
| | WE-RFI  | | 1200-47000 nH | | 470-10000 nH | | |
| | WE-MK  | 1-100 nH 1-220 nH | | 1-33 nH 1.5-470 nH | | | 0201 0402 0603 0805 1008 |
| | WE-KI  | | | 1-100 nH 1.6-390 nH | | 2.2-1500 nH 3.3-1000 nH | |