

The article numbers are linked to the website



# One-Click-Selection Guide



Frequency (GHz)	0	1	2	3	4	5	6
<b>LTCC-COMPONENTS</b>	<b>Low-Pass-Filter</b> WE-LPF 	902-928 MHz 748 111 009 0805		2400-2500 MHz 748 112 024 0603 748 125 024 0805			5150-5875 MHz 748 121 055 0805
	<b>Band-Pass-Filter</b> WE-BPF 			2400-2500 MHz 748 323 024 0805 748 351 024 1008 748 351 124 1008			5150-5875 MHz 748 323 155 0805
	<b>Balun</b> WE-BAL 			2400-2500 MHz 748 411 245 50/100 0603 748 412 245 50/50 0603 748 415 245 50/50 0603  2400-2500 MHz 748 425 245 50/50 0805 748 421 245 50/100 0805			5150-5875 MHz 748 421 551 50/100 0805
	<b>Chip Antenna</b> WE-MCA 	868-960 MHz 748 891 0092 -0,7dB 11x5mm		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  2400-2500 MHz 748 891 2455 1,0dB 8,5x2mm			4900-5875 MHz 748 891 2455 -1,0dB 8,5x2mm

Frequency ranges:	ISM 433/868 MHz	T-DAB 1452/1479 MHz	WLAN 2400/2483 MHz	WIMAX 3410/3594 MHz	WLAN 5150/5250 MHz
	ZigBEE EU 868 MHz	GPS 1559/1610 MHz	ZigBEE 2402/2480 MHz		5250/5350 MHz
	ZigBEE USA 915 MHz	DCS 1710/1880 MHz	Bluetooth 2402/2480 MHz		5470/5725 MHz
	Mobil-DB 878/880 MHz	GSM 1710/1785 MHz	HomeRF 2402/2480 MHz		5725/5825 MHz
	GSM 890/914 MHz	1805/1880 MHz			DECT2 5725/5825 MHz
	GSM 935/959 MHz	DECT 1880/1990 MHz			
		PHS 1890/1930 MHz			

Q Value	0	10	20	30	40	50	60	
<b>RF-INDUCTORS</b>	<b>WE-TCI</b> 		1-22 nH 1-68 nH					
	<b>WE-RFH</b> 			1200-10000 nH				
	<b>WE-RFI</b> 			470-10000 nH				
	<b>WE-MK</b> 	1-270 nH 1.2-470 nH		1-33 nH			0201 0402 0603 0805 1008	
	<b>WE-KI</b> 			1-100 nH 1.6-390 nH		2.2-1500 nH		
						3.3-1000 nH		