

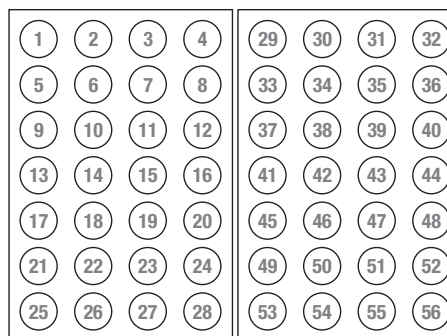
DESIGN KIT Antenna Matching



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WE-MK			
No.	Order Code	Type	Value Unit (@ 100 MHz)
1	744 784 001 0	0402	1.0 nH
2	744 784 001 2		1.2 nH
3	744 784 001 5		1.5 nH
4	744 784 001 8		1.8 nH
5	744 784 002 0		2.0 nH
6	744 784 002 2		2.2 nH
7	744 784 002 7		2.7 nH
8	744 784 003 0		3.0 nH
9	744 784 003 3		3.3 nH
10	744 784 003 9		3.9 nH
11	744 784 004 7		4.7 nH
12	744 784 005 6		5.6 nH
13	744 784 006 8		6.8 nH
14	744 784 007 5		7.5 nH
15	744 784 008 2		8.2 nH
16	744 784 011 0		10.0 nH
17	744 784 011 2		12.0 nH
18	744 784 011 5		15.0 nH
19	744 784 011 8		18.0 nH
20	744 784 012 2		22.0 nH
21	744 784 012 7		27.0 nH
22	744 784 013 3		33.0 nH
23	744 784 013 9		39.0 nH
24	744 784 014 7		47.0 nH
25	744 784 015 6		56.0 nH
26	744 784 016 8		68.0 nH
27	744 784 018 2		82.0 nH
28	744 784 021 0		100.0 nH

WCAP-CSRF		
No.	Order Code	Capacitance (@ 1 MHz)
29	885 392 005 001	0.3 pF ± 0.1 pF
30	885 392 005 004	0.5 pF ± 0.05 pF
31	885 392 005 019	0.7 pF ± 0.1 pF
32	885 392 005 022	0.9 pF ± 0.1 pF
33	885 392 005 005	1 pF ± 0.05 pF
34	885 392 005 024	1.2 pF ± 0.1 pF
35	885 392 005 007	1.5 pF ± 0.1 pF
36	885 392 005 008	1.8 pF ± 0.1 pF
37	885 392 005 030	2 pF ± 0.1 pF
38	885 392 005 032	2.2 pF ± 0.1 pF
39	885 392 005 034	2.4 pF ± 0.1 pF
40	885 392 005 037	2.7 pF ± 0.1 pF
41	885 392 005 010	3 pF ± 0.1 pF
42	885 392 005 011	3.3 pF ± 0.1 pF
43	885 392 005 044	3.6 pF ± 0.1 pF
44	885 392 005 047	3.9 pF ± 0.1 pF
45	885 392 005 051	4.3 pF ± 0.1 pF
46	885 392 005 012	4.7 pF ± 0.1 pF
47	885 392 005 013	5.6 pF ± 0.1 pF
48	885 392 005 074	6.8 pF ± 0.1 pF
49	885 392 005 081	7.5 pF ± 0.1 pF
50	885 392 005 088	8.2 pF ± 0.1 pF
56	885 392 005 097	9.1 pF ± 0.1 pF
52	885 392 005 106	10 pF ± 5%
53	885 392 005 127	12 pF ± 2%
54	885 392 005 110	15 pF ± 5%
55	885 392 005 114	22 pF ± 5%
56	885 392 005 116	27 pF ± 5%



Technical Data of WCAP-CSRF

Size:	0402
Height:	0.5 mm
Rated Voltage:	50 V _{DC}
Dielectric:	NPO
Capacitance Characteristics*:	30 ppm / °C
Operating Temperature:	-55 °C to +125 °C
Termination:	Cu / Ni / Sn

* within operating temperature range

WE-MCA
748 891 009 2
Frequency Range: 868 – 960 MHz

WE-MCA
748 891 024 5
Frequency Range: 2400 – 2500 MHz

WE-MCA
748 893 024 5
Frequency Range: 2400 – 2500 MHz

WE-MCA
748 891 245 5
Frequency Range: 2.4 – 2.5 & 4.9 – 5.8 GHz

WE-MCA
748 896 024 5
Frequency Range: 2400 – 2500 MHz

WE-MCA
748 892 015 7
Frequency Range: 1550 – 1600 MHz

WE-MCA
748 891 572 4
Frequency Range: 1.57 – 1.58 & 2.4 – 2.5 GHz

WE-MCA
748 892 245 5
Frequency Range: 2.4 – 2.5 & 5.0 – 6.0 GHz

WR-CXASY	655 035 035 153 08	Frequency Range:	DC – 18 GHz
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WR-CXASY	655 035 035 153 05	Frequency Range:	DC – 6 GHz
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PASSIVE COMPONENTS | OPTOELECTRONIC COMPONENTS | POWER MODULES | ELECTROMECHANICAL COMPONENTS | WIRELESS CONNECTIVITY & SENSORS | AUTOMOTIVE | CUSTOM MAGNETICS | CUSTOM CONNECTOR

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

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