

Item	Qty	Value	Designator	Description	Manufacture	Order Code	Data Sheet
1	8	10nF	C524, C525, C534, C537, C565, C566, C567, C568	SMD Chip Capacitor 10n 10% X5R 16V 0402	Würth Elektronik	885012205031	http://katalog.we-online.de/pbs/datasheet/885012205031.pdf
2	58	100nF	C101, C102, C103, C104, C105, C106, C107, C108, C521, C522, C523, C528, C529, C531, C546, C547, C548, C549, C550, C551, C552, C553, C554, C555, C556, C557, C559, C561, C405, C407, C503, C505, C506, C508, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C535, C536, C538, C539, C540, C542, C545, C558, C560, C562, C564, C601, C602, C563	SMD Chip Capacitor 100n 10% X5R 10V 0402	Würth Elektronik	885012205018	http://katalog.we-online.de/pbs/datasheet/885012205018.pdf
3	1	1nF	C114	SMD Chip Capacitor 1n 5% COG 50V 0603	Würth Elektronik	885012006063	http://katalog.we-online.de/pbs/datasheet/885012006063.pdf
4	2	22pF	C109, C112	SMD Chip Capacitor 22p 5% COG 50V 0603	Würth Elektronik	885012006053	http://katalog.we-online.de/pbs/datasheet/885012006053.pdf
5	2	2.2pF	C110, C111	SMD Chip Capacitor 2p2 +/- 0.5pF COG 50V 0603	Würth Elektronik	885012006047	http://katalog.we-online.de/pbs/datasheet/885012006047.pdf
6	2	33pF	C201, C202	SMD Chip Capacitor 33p 5% COG 50V 0603	Würth Elektronik	885012006054	http://katalog.we-online.de/pbs/datasheet/885012006054.pdf
7	3	470pF	C113, C403, C404	SMD Chip Capacitor 470p 5% COG 50V 0603	Würth Elektronik	885012006061	http://katalog.we-online.de/pbs/datasheet/885012006061.pdf
8	2	4.7pF	C401, C402	SMD Chip Capacitor 4p7 +/- 0.5% COG 50V 0603	Würth Elektronik	885012006049	http://katalog.we-online.de/pbs/datasheet/885012006049.pdf
9	1	3.3nF	C115	SMD Chip Capacitor 3n3 5% COG 50V 0805	Würth Elektronik	885012007066	http://katalog.we-online.de/pbs/datasheet/885012007066.pdf
10	23	10µF	C501, C502, C504, C507, C509, C520, C526, C527, C530, C532, C544, C569, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613	SMD Chip Capacitor 10µ 20% X5R 16V 0805	Würth Elektronik	885012107014	http://katalog.we-online.de/pbs/datasheet/885012107014.pdf
11	2	4.7µF	C533, C541	SMD Chip Capacitor 4µ7 20% X5R 25V 0805	Würth Elektronik	885012107018	http://katalog.we-online.de/pbs/datasheet/885012107018.pdf
12	3	1nF	C207, C208, C406	SMD Chip Capacitor 1n 10% X5R 3kV 1808	unspecified	-	-
13	1	220µF	C543	SMD Tantalum Capacitor 220µ 10% 6.3V 3528	unspecified	-	-
14	2	BAT60B	D601, D602	Schottky Diode BAT60B SOD323	unspecified	-	-
15	1	CD143A-SR3.3	D101	TVS Diode Array CD143A-SR3.3 SOT143	Bourns	CD143A-SR3.3	http://www.bourns.com/data/global/pdfs/CD143A-SR28_33.pdf
16	3	WL-SMCW-V	H202, H401, H601	LED WL-SMCW 150080 VS 75000 briht green 0805	Würth Elektronik	150080VS75000	http://katalog.we-online.de/led/datasheet/150080VS75000.pdf
17	1	WL-SMCW-Y	H402	LED WL-SMCW 150080 YS 75000 yellow 0805	Würth Elektronik	150080YS75000	http://katalog.we-online.de/led/datasheet/150080YS75000.pdf
18	1	749020010A	L201	LAN-Transformer WE-LAN 749 020 010 A	Würth Elektronik	749020010A	http://katalog.we-online.de/pbs/datasheet/749020010A.pdf
19	2	300R	L401, L502	SMD EMI Suppression Ferrite Bead 3A 25% WE-CBF	Würth Elektronik	742792031	http://katalog.we-online.de/pbs/datasheet/742792031.pdf
20	1	10µH	L501	SMD Power Multilayer Inductor 0.6A 20% WE-PMI	Würth Elektronik	74479777310A	http://katalog.we-online.de/pbs/datasheet/74479777310A.pdf
21	1	750510578	L101	SMD SHDSL Transformer WE 750 510 578	Würth Elektronik	750510578	http://katalog.we-online.de/ctm/datasheet/750510578.pdf
22	1	30Ω	L503	SMD EMI Suppression Ferrite Bead 3A 25% WE-CB	Würth Elektronik	742 792 06	http://katalog.we-online.de/pbs/datasheet/74279206.pdf
23	1	KX-7T	Q401	SMD Quarz KX-7T 3.2 x 2.5 12.0MHz 30ppm 12.88673	GEYER ELECTRONIC	12.88673	http://www.geyer-electronic.de/uploads/tx_userartikelfrequenz/GEYER-KX-7_04.pdf
24	1	KX-7T	Q201	SMD Quarz KX-7T 3.2 x 2.5 25.0MHz 30ppm 12.88751	GEYER ELECTRONIC	12.88751	http://www.geyer-electronic.de/uploads/tx_userartikelfrequenz/GEYER-KX-7_04.pdf
25	1	KX-7T	Q101	SMD Quarz KX-7T 3.2 x 2.5 40.960MHz 20ppm 12.99999	GEYER ELECTRONIC	12.99999	http://www.geyer-electronic.de/uploads/tx_userartikelfrequenz/GEYER-KX-7_04.pdf

Item	Qty	Value	Designator	Description	Manufacture	Order Code	Data Sheet
26	73	10kΩ	R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R235, R236, R237, R238, R239, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R316, R317, R318, R319, R320, R321, R322, R323, R324, R401, R402, R405, R406, R407, R408, R409, R413, R415, R416, R420, R422, R423, R424, R425, R602, R603, R605, R609	SMD Chip Resistor 10k 1% TK100 0.1W 0603	unspecified	-	-
27	1	11kΩ	R250	SMD Chip Resistor 11k 1% TK100 0.1W 0603	unspecified	-	-
28	1	12.7kΩ	R101	SMD Chip Resistor 12k7 1% TK100 0.1W 0603	unspecified	-	-
29	2	16kΩ	R247, R248	SMD Chip Resistor 16k 1% TK100 0.1W 0603	unspecified	-	-
30	3	1.3kΩ	R106, R107, R240	SMD Chip Resistor 1k3 1% TK100 0.1W 0603	unspecified	-	-
31	14	22.1Ω	R227, R228, R229, R230, R231, R232, R233, R234, R414, R417, R418, R426, R427, R428	SMD Chip Resistor 22R1 1% TK100 0.1W 0603	unspecified	-	-
32	3	2.21kΩ	R111, R403, R404	SMD Chip Resistor 2k21 1% TK100 0.1W 0603	unspecified	-	-
33	3	2.43Ω	R112, R114, R510	SMD Chip Resistor 2R43 1% TK100 0.1W 0603	unspecified	-	-
34	1	30.1kΩ	R611	SMD Chip Resistor 30k1 1% TK100 0.1W 0603	unspecified	-	-
35	3	3.32kΩ	R116, R117, R410	SMD Chip Resistor 3k32 1% TK100 0.1W 0603	unspecified	-	-
36	4	43.2Ω	R102, R103, R104, R105	SMD Chip Resistor 43R2 1% TK100 0.1W 0603	unspecified	-	-
37	4	45.3kΩ	R601, R606, R608, R610	SMD Chip Resistor 45k3 1% TK100 0.1W 0603	unspecified	-	-
38	2	47.5Ω	R113, R115	SMD Chip Resistor 47R5 1% TK100 0.1W 0603	unspecified	-	-
39	1	5.62kΩ	R110	SMD Chip Resistor 5k62 1% TK100 0.1W 0603	unspecified	-	-
40	1	68.1kΩ	R607	SMD Chip Resistor 68k1 1% TK100 0.1W 0603	unspecified	-	-
41	2	750Ω	R108, R109	SMD Chip Resistor 750R 1% TK100 0.1W 0603	unspecified	-	-
42	4	75Ω	R253, R254, R255, R256	SMD Chip Resistor 75R 1% TK100 0.1W 0603	unspecified	-	-
43	1	8.66kΩ	R252	SMD Chip Resistor 8k66 1% TK100 0.1W 0603	unspecified	-	-
44	1	5.23kΩ	R246	SMD Chip Resistor 5k23 1% TK100 0.1W 0603	unspecified	-	-
45	2	6.81kΩ	R245, R411	SMD Chip Resistor 6k81 1% TK100 0.1W 0603	unspecified	-	-
46	4	300Ω	R251, R419, R421, R612	SMD Chip Resistor 300R 1% TK100 0.1W 0603	unspecified	-	-
47	16	0Ω	R118, R241, R243, R244, R501, R502, R503, R504, R505, R506, R509, R511, R604, R613, R614, R615	SMD Chip Resistor 0R 1% TK100 0.125W 0805	unspecified	-	-
48	1	WE416131160805	S401	DIP-Switch WE 416 131 160 805 SMD 5 Pole	Würth Elektronik	416131160805	http://katalog.we-online.de/em/datasheet/4161311608xx.pdf
49	1	WS428542320810	S404	SMD Rotary Switch Dec WS-RAS 428 542 320 810	Würth Elektronik	428542320810	http://katalog.we-online.de/em/datasheet/428542320810.pdf
50	2	WS-TSS	S402, S403	SMD Switch WS-TSS 430 181 038 816	Würth Elektronik	430181038816	http://katalog.we-online.de/em/datasheet/430181038816.pdf
51	1	BSS215P	T601	P-MOS BSS215P SOT23	Infineon Technologies	-	-
52	1	ATSAM4SA16CA	V301	MCU ATSAM4SA16CA-AU LQFP100	Atmel	-	-
53	1	ATSHA204	V401	Serial Number ATSHA204-SH-DA-T SO8	Atmel	-	-
54	3	MPM3810GQB*	V601, V602, V603	DC/DC Converter MPM3810GQB* QFN12	Monolithic Power Systems	-	-
55	1	PEF21628E	V101	PEF21628E Socrates 1E MAC Mode MII BGA324	Lantiq	PEF 21628 E V1.x	https://www.lantiq.com/access-networks/dsl-portfolio/shdsl/socratestm-efm/
56	1	PEF7072	V201	XWAY PHY11G PEF7072 PG-LQFP-64	Lantiq	PEF 7072	https://www.lantiq.com/digital-home/gigabit-ethernet/gigabit-ethernet-phy/xwaytm-phy11g-gigabit-ethernet-phy/
57	1	61301021121	X402	Pin Header 2.54 mm 613 010 211 21 (2 x 5)	Würth Elektronik	61301021121	http://katalog.we-online.de/em/datasheet/6130xx21121.pdf
58	1	WE615008143521	X201	Modular Jack 8 Pin WE 615 008 143 521	Würth Elektronik	615008143521	http://katalog.we-online.de/em/datasheet/615008143521.pdf
59	1	WE615008143721	X102	Modular Jack 8 Pin WE 615 008 143 721	Würth Elektronik	615008143721	http://katalog.we-online.de/em/datasheet/615008143721.pdf
60	1	WE629105136821	X403	Micro USB Buchse Type B WE 629 105 136 821	Würth Elektronik	629105136821	http://katalog.we-online.de/em/datasheet/629105136821.pdf