

Name	X	Y	Angle	Package	Value	Farnell / Element 14	Comments
FID1	4.67	21.65	0	FIDUCIAL			
FID2	46.51	1.06	0	FIDUCIAL			
B1	4.81	6.4	225		MS621FE-FL11E	1614634	Rechargeable 3V 6.8mm Coin Cell e.g. Seiko MS621FE-FL11E
C1	16.2	4.38	90	0805	10uF	2496998	e.g. Walsin 0805F106Z100CT
C2	18.68	4.37	90	0805	0.1uF	2496944	e.g. Walsin 0805B104K500CT
C3	48.58	17.62	0	0805	10nF	2496939	e.g. Walsin 0805B103K500CT
C4	8.1	5.08	180	0603	1uF	2496916	e.g. Walsin 0603X105K100CT
C5	17.14	11.27	270	0805	10uF	2496998	e.g. Walsin 0805F106Z100CT
CON1	9.53	19.87	180		Micro_USB	2293752	e.g. Amphenol FCI 10103594
D1	14.13	4.45	270	SOD-323	PMEG4005EJ	1757776	Schottky Rectifier 40V 500mA e.g. Nexperia PMEG4005EJ
D2	8.1	3.49	0	SOD-323	PMEG4005EJ	1757776	Schottky Rectifier 40V 500mA e.g. Nexperia PMEG4005EJ
D3	14.13	7.94	180	SOD-323	PMEG4005EJ	1757776	Schottky Rectifier 40V 500mA e.g. Nexperia PMEG4005EJ
L1	45.24	13.78	270	0805	27nH	2286463	e.g. Coilcraft 0805HT-27NTGLB
LED1	48.3	5.24	270	2.0x1.25	RED	2322077	e.g. Wurth Elektronik 150080RS75000
R1	45.24	7.93	270	0603	1K	2447272	e.g. Multicomp MCWR06X1001FTL
R2	45.24	17.61	90	0805	10 ohm	9332421	e.g. Multicomp MC01W0805110R
R3	19.37	18.1	270	0603	1K	2447272	e.g. Multicomp MCWR06X1001FTL
R4	16.83	18.1	270	0603	1K	2447272	e.g. Multicomp MCWR06X1001FTL
R5	11.75	4.6	90	0603	1K	2447272	e.g. Multicomp MCWR06X1001FTL
R6	13.97	14.92	270	0603	100K	2447226	e.g. Multicomp MCWR06X1003FTL
U1	32.38	11.43	180	ZED-F9P	ZED-F9P	https://www.u-blox.com/en/product/zed-f9p-module	
U2	13.97	10.95	180	SOT23-5	SPX3819-3.3	2889625	LDO Voltage Regulator 3.3V 500mA e.g. Exar SPX3819M5-L-3-3/TR
X1	48.68	11.43	180	SMA Jack		1019328	e.g. Johnson 142-0711-821 1019328
Z1	6.03	16.03	180	0603	CG0603MLC-05E	1838966	5V ESD Suppressor e.g. Bourns 652-CG0603MLC-05E
Z2	10.79	16.03	0	0603	CG0603MLC-05E	1838966	5V ESD Suppressor e.g. Bourns 652-CG0603MLC-05E
Z3	6.03	14.45	0	0603	CG0603MLC-05E	1838966	5V ESD Suppressor e.g. Bourns 652-CG0603MLC-05E
Z4	10.79	14.45	180	0603	CG0603MLC-05E	1838966	5V ESD Suppressor e.g. Bourns 652-CG0603MLC-05E