

Designator	Comment	Footprint	Center-X(Mil)	Center-Y(Mil)	Layer	Rotation
C1, C4, C5, C6, C7, C8, C10, C13, C15, C16, C20, C22, C23	0.1uF	C0603	-345.445, -347.5, -437.5, -532.5, -535, -580, -617.5, -918.272, -945, -975	72.5, 171.511, 240, 375, 515.499, 720, 935, 1009, 1117, 1225, 1290,	Top	0, 180, 270
C14	1uF	C0603	-462.5	240	Top	180
C17, C18	10pF	C0603	-1017.5, -1117.5	170, 370	Top	180
C19	4.7uF	C0603	-457.5	170	Top	180
C21	22uF	RVT4X5.5	-1085	1298	Top	90
D1, D2	LED	LED0603	-210	335, 395	Top	0
D3	S1A-13-F	SMA	-143.74	490	Top	180
Fid1, Fid2, Fid3, Fid4, Fid5, Fid6	Fiducial	Fiducial-A	-223.486, -1465, -1474	816, 1220, 1479.586	Bottom, Top	90, 270
J1	排母座 2.54 1X4	HDR1X4	-767.5	1375	Top	0
J3	XH-6A	XH-6AH	-195	910	Top	0
J4	MINI-5PIN-SMT	MicroUSB-B	-1414.134	480	Top	270
J5	Header 3X2	HDR2X3	-1175	355	Top	90
J6	XH-4A	XH-4AH	-1338.74	1010	Top	180
J7	Header 5X2	HDR2X5SMT-1.27	-820	775	Top	0
Q1, Q3, Q4	FDN337N	SOT-23	-375	560, 703.75, 815.5	Top	270
Q5	BAT64-05	SOT-23	-375	1135	Top	270
R3, R5, R9, R14, R15, R16, R17	10K	R0603	-534.999, -535, -1090	555, 610, 665, 715, 775, 830,	Top	0, 180
R4	330Ω	R0603	-1035	485	Top	270
R6	5.1K	R0603	-1215	715	Top	0
R7, R8, R12, R13	1K	R0603	-95, -535	335, 395, 1063, 1171	Top	0, 180
R10, R11	0.1Ω	R1206	-1120	980, 1085	Top	270
R18, R19	22	R0603	-1100	570, 640	Top	0
RN1	100Ω排阻	RPACK4	-387.756	1032.559	Top	0
RN2	10Ω排阻	RPACK4	-1162.244	747.441	Top	180
SW1, SW3, SW4, SW5	KMR231NG LFS	KMR231NG_LFS	-400.709, -763.209, -1104.292, -	73.503, 821.494	Top	0, 180
U1	A4954	A4954	-795	1120	Top	180
U2	AMS1117 SOT-89	SOT89	-390	1317.284	Top	90
U3	A1333LLETR-T	AS5047D	-762.049	773.859	Bottom	90
U5	ATSAMD21G18A-AU	TQFP48	-740	390	Top	90
Y1	32.768K	FC-135	-1015	242.992	Top	90
Z1, Z2	CG0603MLC-05E	R0603	-1215	570, 640	Top	0