

Designator	Comment	Footprint	Center-X(Mil)	Center-Y(Mil)	Layer	Rotation
C1, C4, C5, C6, C7, C8, C10, C15, C16, C20, C22, C23	0.1uF	C0603	-404.724, -572.224, -617.224, -884.724, -897.224, -944.724, -	152.5, 272.5, 530, 560, 760, 980, 1040, 1227.5, 1240, 1300, 1467.5, 1687.5	Top	0, 90, 180, 270
C13	0.22uF/0603	C0603	-1477.224	1840	Top	0
C14	1uF	C0603	-1352.224	530	Top	180
C17, C18	10pF	C0603	-1072.224, -1197.224	340	Top	0, 180
C19	4.7uF	C0603	-944.724	267.5	Top	90
C21	RVT100uF	RVT6.3X7.7	-1404.724	2020	Top	0
D1, D2	LED	LED0603	-1804.724	360, 540	Top	180
D3	S1A-13-F	SMA	-804.724	1149.842	Top	180
Fid1, Fid2, Fid3, Fid4, Fid5, Fid6	Fiducial	Fiducial-A	-280, -404.724, -1551.724	400, 1920, 2148	Bottom, Top	90
J1	排母座 2.54 1X4	HDR1X4	-874.724	1840	Top	0
J3	XH-6A	XH-6AH	-144.724	1110	Top	0
J4	MINI-5PIN-SMT	MicroUSB-B	-2088.858	800	Top	270
J5	Header 3X2	HDR2X3	-1554.724	490	Top	90
J6	XH-4A	DG302-3.5	-2059.724	1280	Top	270
Q1, Q3, Q4	FDN337N	SOT-23	-344.724	760, 960, 1160	Top	270
Q5	BAT64-05	SOT-23	-344.724	1340	Top	0
R3, R5, R9, R14, R15, R16, R17	10K	R0603	-323.011, -323.012, -504.724, -	660, 750.098, 860, 950.098, 960, 1060,	Top	0, 180, 270
R4	330Ω	R0603	-1804.724	600	Top	0
R6	5.1K	R0603	-1804.724	900	Top	0
R7, R8, R12, R13	1K	R0603	-1144.724, -1804.724	420, 480, 1100, 1560	Top	180, 270
R10, R11	0.1Ω	R2512	-1724.724	1228.559, 1661.559	Top	90
R18, R19	22	R0603	-1804.724	720, 780	Top	0
RN1	100Ω排阻	RPACK4	-1051.968	1347.559	Bottom	180
RN2	10Ω排阻	RPACK4	-637.48	852.441	Bottom	0
SW1, SW3, SW4, SW5	KMR231NG LFS	KMR231NG_LFS	-765.433, -1095.433, -1284.015, -1425.433	68.503, 676.497	Top	0, 180
U1, U6	A4950ELJTR-T	SOIC8_N	-1417.724	1126, 1559	Top	180
U2	AMS1117 SOT-89	SOT89	-544.724	1422.284	Top	90
U3	A1333LLETR-T	AS5047D	-1102.363	1102.363	Bottom	90
U5	ATSAMD21G18A-AU	TQFP48	-904.725	580	Top	90
Y1	32.768K	FC-135	-1147.717	260	Top	180
Z1, Z2	CG0603MLC-05E	R0603	-1804.724	660, 840	Top	180