Designator	Comment	Footprint	Quantity
C1	0.1uF	C0603	1
C2	0.1uF	C0603	1
C3	0.1uF	C0603	1
C4	0.1uf	C0603	1
C5	10pF	C0603	1
C6	10pF	C0603	1
C7	22pF	C0603	1
C8	22pF	C0603	1
C9	0.1uF	C0603	1
C10	0.1uF	C0603	1
C11	0.1uF	C0603	1
C12	0.1uF	C0603	1
C13	0.1uF	C0603	1
C14	0.1uF	C0603	1
C15	0.1uF	C0603	1
C16	RVT100uF	RVT6.3X7.7	1
C17	0.1uF	C0603	1
C18	0.1uF	C0603	1
C19	0.22uF/0603	C0603	1
C20	0.1uf	C0603	1
D2	LED	LED0603	1
D3	LED	LED0603	1
ENTER	KMR231NG LFS	KMR231NG_LFS	1
EXIT	KMR231NG LFS	KMR231NG_LFS	1
Fid1	Fiducial	Fiducial-A	1
Fid2	Fiducial	Fiducial-A	1
Fid3	Fiducial	Fiducial-A	1
Fid4	Fiducial	Fiducial-A	1
Fid5	Fiducial	Fiducial-A	1
Fid6	Fiducial	Fiducial-A	1
J1	Header 7	HDR1X7	1
J2	XH-6A	XH-6AH	1
J3	Header 3X2	HDR2X3	1
J4	MINI-5PIN-SMT	MicroUSB-B	1
J5	DG302-3.5	DG302-3.5	1
NEXT	KMR231NG LFS	KMR231NG_LFS	1
Q1	FDN337N	SOT-23	1
Q2	BAT64-05	SOT-23	1
Q3	FDN337N	SOT-23	1
Q4	FDN337N	SOT-23	1
R1	10K	R0603	1
R2	10K	R0603	1
R3	10K	R0603	1
R4	10K	R0603	1
R5	10K	R0603	1
R6	10K	R0603	1
R7	10K	R0603	1
R8	10K	R0603	1
R9	1M	R0603	1
R10	10K	R0603	1

R11	1.5K	R0603	1
R12	22	R0603	1
R13	22	R0603	1
R14	1K	R0603	1
R15	0.1Ω	R2512	1
R16	1K	R0603	1
R17	1K	R0603	1
R18	0.1Ω	R2512	1
R19	1K	R0603	1
R20	10K	R0603	1
RN1	10Ω排阻	RPACK4	1
RN2	100Ω排阻	RPACK4	1
U1	AMS1117 SOT-89	SOT89	1
U2	STM32F103C8T6	LQFP48	1
U3	A1333LLETR-T	AS5047D	1
U4	A4950ELJTR-T	SOIC8_N	1
U5	A4950ELJTR-T	SOIC8_N	1
X1	8M	5032	1
Y1	32.768K	FC-135	1