

Report Generated From Altium Designer

Designator	Order	Quantity	Value	Footprint	Avail
Batt+1	EEMB LP401230	1		Sensor contact	
Batt-1, clk, io, Logo, SensorGND1, Sound2		6		Sensor contact, Sensor contact, Sensor contact, Logo Micron, Sensor contact, Sensor contact	
C1	CC1206JRNPOBBN100	1	10pF	C1206	
C2	1812AC103KAT1A	1	10nF 1000V	1812	
C3	GRM188R71E104KA01D	1	100nF	1608[0603]	
C4, C14, C15, C16, C19, C22	0402ZD104KAT2A	6	100nF	0402 AVX	
C5, C6, C11, C20, C21	CC0402KRX5R5BB105	5	1uF	0402 AVX	1
C7, C8	GRM1555C1H180JZ01D	2	18pF	0402 AVX	
C9	CC1206KKX7R8BB475	1	4u7	C1206	1
C10	CC1206KKX7R0BB104	1	100nF	C1206	1
C12	GRM31CR61E226KE15L	1	22uF	C1206	
C13	GRM31CR61A106KA01L	1	10uF	C1206	
C17, C18	GRM1555C1H100JA01D	2	10pF	0402 AVX	
D1	BAR43C	1		SOT23_N	
D2	DA2JF8100L	1	DA2JF8100L	DA2JF8100L	
Display1	Nokia 2760 ext + Socket Hirose DF23C-10DS-0.5V	1		DF23C-10DS-0.5V	
J1	Molex 47346-0001	1		47346-0001	
KEY1, KEY2, KEY3	IT-1187-160GM-G	3		IT-1187-160GM-G	
L1	IFSC1515AHER100M01	1	10uH	IFSC1515AHER100M01	15()
LED1	KPTD-3216SECK	1		KPTD-3216SECK	1
Q1	BC857CT	1	BC857CT	SOT416_N	
Q2, Q4, Q5	RUM002N05T2L	3	RUM002N05T2L	PMR400UN	
Q3	IRLML6401	1	IRLML6401	Micro3_N	
R1	RV1206JR-0710ML	1	10M	Yageo HV 1206	
R2, R5, R8, R11, R12	RC0603FR-1010KL	5	10k	1608[0603]	
R3	RC0603JR-100RL	1	0R	1608[0603]	20
R4	RC0603FR-071K5L	1	1.5K	1608[0603]	1
R6	RC0603FR-102KL	1	10K	1608[0603]	
R7, R23	RC0603FR-101KL	2	1k	1608[0603]	
R9, R10, R15	CR0603-JW-220GLF	3	22R	1608[0603]	20
R13	RC0603JR-0762KL	1	62K	J1-0603	1
R14	RC0603JR-07470RL	1	470R	1608[0603]	1
R16, R17	RC0603FR-071M6L	2	1.6M	1608[0603]	1
R18	RC0603FR-073ML	1	3M	1608[0603]	1
R19	RC0603FR-07360RL	1	360R	Resistor	
R20	RC0603FR-073M3L	1	3.3M	1608[0603]	1
R21	RC0603FR-072M2L	1	2.2M	1608[0603]	1
R22	RC0603FR-10100KL	1	100k	1608[0603]	
Sensor	SBM-10	1		Sensor contact	
Sound1	7BB-12-9	1		Sensor contact	
T1	B65523J0000R087 + B65527B1008T001 + B65527A2000X000	1		Epcos ER9.5/5	
U1	STM32L152CBU6	1		UFQFPN48_M	
U2	TPS60400DBV	1		SOT-23-OT5_M	
U3	USBLC6-2	1		SOT23-6L	1
U4	MCP73831T-2ACI/OT	1		SOT-23-OT5_N	1
U5	TPS62736RGYT	1		TPS62736RGYT	20
Z1	ABM7-8.000MHZ-D2Y-T	1	8MHZ	8MHZ	

Designator	Order	Quantity	Value	Footprint	Avail
Z2	ABS10-32.768KHZ-7-T	1	32,768 KHz	ABS10	