



Title Ультра-Микрон (Микрон-6)			*
Size: A4	Number:*	Revision:*	*
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Report Generated From Altium Designer

Designator	Order	Quantity	Value	Footprint
Batt+1	LIR2430-LBY2	1	Li-Ion 2430 60mAh	Sensor contact
Batt-1, clk, io, Logo, SensorGND1		5		Sensor contact, Sensor contact, Sensor contact, Logo Micron, Sensor contact
C1	1206GA100JAT2A	1	10pF	C1206
C2	C4532X7R2J104K	1	100nF 630V	1812
C3	GRM188R71H103KA01D	1	10nF	1608[0603]
C4, C14, C15, C16	GRM188R71E104KA01D	4	100nF	1608[0603]
C5, C6, C11	CC0603KRX5R7BB105	3	1uF	1608[0603]
C7, C8	GRM1885C1H180JA01D	2	18pF	1608[0603]
C9	CC1206KKX7R8BB475	1	4u7	C1206
C10	CC1206KKX7R0BB104	1	100nF	C1206
C12	GRM31CR61E226KE15L	1	22uF	C1206
C13	GRM31CR61A106KA01L	1	10uF	C1206
C17	GRM188R60J106ME47D	1	10uF	1608[0603]
D1, D2	TDZ3V0J	2	Zener 3V	SC-90
D3	ES1JL	1	ES1JL	ES1JL
Display1	Nokia 2760 ext + Socket Hirose DF23C-10DS-0.5V	1		DF23C-10DS-0.5V
J1	mini USB B	1		Miniusb-b
KEY1, KEY2, KEY3	IT-1187-160GM-G	3		IT-1187-160GM-G
L1	LPS4018-103MLC	1	10uH	LPS4018-103MLC
LED1	KPTD-3216SECK	1		KPTD-3216SECK
Q1	BC857C	1	BC857C	SOT-23A_N
Q2, Q4	PMR400UN	2	PMR400UN	PMR400UN
Q3	IRLML6401	1	IRLML6401	Micro3_N
R1	RV1206JR-0710ML	1	10M	Yageo HV 1206
R2, R5, R7, R8, R11, R12	RC0603FR-1010KL	6	10k	1608[0603]
R3, R9, R10, R15	CR0603-JW-220GLF	4	22R	1608[0603]
R4, R14	RC0603JR-07470RL	2	470R	1608[0603]
R6	RC0603FR-10100KL	1	100k	1608[0603]
R13	RC0603JR-0762KL	1	62K	J1-0603
R16, R17	CRCW06034M22FKEA	2	4.22M	J1-0603
R18	CRCW06037M15FKEA	1	7.15M	J1-0603
R20	CRCW06038M66FKEA	1	8.66M	J1-0603
R21	CRCW06035M60FKEA	1	5.6M	J1-0603
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
U4	MCP73831T-2ACI/OT	1		SOT-23-OT5_N
U5	TPS62736RGYT	1		TPS62736RGYT
Z1	ABM7-8.000MHZ-D2Y-T	1	8MHZ	8MHZ