

## PCB Rev.G.9.07 (Mega328, ERC12864-2)

Обозначение	Номинал	Примечания
BQ1	RE1201XE	PEC11, PEC12, PEC16
C1	10μF	1206 Ceramic
C2	10n	1206 Ceramic
C3	100n	1206 Ceramic
C4	47μF	Tantal D
C5	100n	1206 Ceramic
C6	47μF	Tantal D
C7	1n	1206 Ceramic
C8	100n	1206 Ceramic
C9	100n	1206 Ceramic
C10	10μF	1206 Ceramic
C11	100n	1206 Ceramic
C12	100n	1206 Ceramic
C13	22p	1206 Ceramic
C14	100n	1206 Ceramic
C15	10μF	1206 Ceramic
C16	100μF	Tantal D
C17	100n	1206 Ceramic
C18	100n	1206 Ceramic
C19	10-30p	TZC3P300A110R00
C20	100n	1206 Ceramic
C21	100p	1206 Ceramic
C22	33p	1206 Ceramic
C23	2200p	1206 Ceramic
C24	10μF	1206 Ceramic
C25	22μF	SMD Electrolytic 50V
C26	100n	1206 Ceramic
C27	1μF	0603 Ceramic
C28	1μF	0603 Ceramic
C29	1μF	0603 Ceramic
C30	1μF	0603 Ceramic
C31	1μF	0603 Ceramic
C32	1μF	0603 Ceramic
C33	10n	1206 Ceramic
C34	1μF	0603 Ceramic
C35	1μF	0603 Ceramic
C36	100μF	1206 Ceramic
C37	1μF	0603 Ceramic
C38	100n	1206 Ceramic
C39	1μF	1206 Ceramic
C40	10μF	1206 Ceramic
C41	330pF	1206 Ceramic
C42	22μF	SMD Electrolytic 50V
IC1	L6920DB	DC-DC MS08
IC2	ATmega328	TQFP-32
IC3	74HC4050	SO16
IC4	MAX1555EZK	5-Lead SOT23
IC5	MC34063A	SO8-150-1.27
IC6	74AC14D	SO14
L1	10μH	CD54-100K
L2	1000μH	DE0704-1000
Li-Ion1	3,7V	BF5X 1800 mAh
VT1	BFT93	
VT2	BFT93	
VT3	BFR93A	
VT4	BC847	BC846
VT5	IRLML6402	IRLML2402, IRLML6302
VT6	BC847	BC846
VT7	BC847	BC846
VT8	IRLML6402	IRLML2402, IRLML6302
VT9	BC857	BC856
ZIF16	ZIF16	3M Gold
ZQ1	8 MHz	HC-49SMD
USB-mini	MSB-SW-5B	

Обозначение	Номинал	Примечания
R1	10k	1206 5%
R2	2k2	1206 0.1%
R3	620k	1206 0.1%
R4	200k	1206 5%
R5	10k	1206 0.1%
R6	20k	1206 0.1%
R7	180k	1206 0.1%
R8	180k	1206 0.1%
R9	3k3	1206 0.1%
R10	680	1206 0.1%
R11	680	1206 0.1%
R12	470k	1206 0.1%
R13	470k	1206 0.1%
R14	680	1206 0.1%
R15	470k	1206 0.1%
R16	1k	1206 5%
R17	470	1206 5%
R18	100	1206 5%
R19	15k	1206 5%
R20	8k2	1206 5%
R21	1k	1206 5%
R22	1k	1206 5%
R23	1k	1206 5%
R24	10k	1206 5%
R25	10k	1206 5%
R26	27k	1206 5%
R27	22k*	1206 15k...75k
R28	1k	1206 5%
R29	1k	1206 5%
R30	300	1206 5%
R31	1k8	1206 5%
R32	27k	1206 5%
R33	33k	1206 5%
R34	100k	1206 5%
R35	10k	1206 5%
R36	100k	1206 5%
R37	180	1206 1%
R38	1k2	1206 0.1%
R39	150	1206 0.1%
R40	10k	1206 5%
R41	1k	1206 5%
R42	0R33	1206 5%
R43	300	1206 0.1%
R44	36	1206 5% 33...56
R45	1k	1206 5%
R46	39k	1206 1%
R47	1k8	1206 0.1%
R48	100k    100k	1206 0.1%
REF1	LM4040A	SOT23
VD1	FDLL4148	1N4148W
VD2	FDLL4148	1N4148W
VD3	FDLL4148	1N4148W
VD4	SS110	
VD5	FDLL4148	1N4148W
VD6	0805SRC	
VD7	FDLL4148	1N4148W
VD8	FDLL4148	1N4148W
VD9	FDLL4148	1N4148W
VD10	FDLL4148	1N4148W
VD11	HL-309H3GS2AW-A	
VR1	MCP1702T-3.3	SOT23
VR2	MCP1702T-5,0	SOT23
LCD	ERC12864-2	