

K1986BK025_DemoBrd_v01

Designator	Comment	Footprint	Quantity
B1	L-KLS5-CR1220-01	KLS5-CR1220-01	1
BQ1	KX-7T 12 МГц	QSMD3.2x2.5x0.8	1
BQ2	KX-327NHT-32768 Гц	KX-327NHT	NG
BQ3	KX-7T 8 МГц	QSMD3.2x2.5x0.8	1
C1, C2, C3, C4, C5, C8, C9, C10, C12, C13, C14, C15, C16, C18, C21, C22, C23, C28, C29, C30, C35, C36, C37, C38, C39, C40	0,1 мкФ ±10% X7R 16B	C_0402	26
C6, C7, C11, C17, C31, C32, C33, C34	10 мкФ ±20% X5R 10B	C_0603	8
C19, C20	27 пФ ±5% NP0 50B	C_0603	2
C24, C25, C26, C27	18 пФ ±5% NP0 50B	C_0402	4
C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57	33 нФ ±10% X7R 16B	C_0402	17
D1	LM1117MPX-3.3	SOT-223	1
D2	FT2232HL	LQFP-64	1
D3	K1986BK025	QFN88	1
D4	STMP52171STR	SOT23-5	1
G1	KXO-V32T-32768 Гц	KXO-V32T	1
L1, L2, L3	BLM18HE102SN1D	L_0603	3
L4	10 Ом ±5%	R_0603	1
R1, R4, R5	10 кОм ±5%	R_0402	3
R2	12 кОм ±1%	R_0402	1
R3, R6, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40	1 кОм ±5%	R_0402	19
R7, R8, R9, R10, R11, R12, R13, R14, R18, R19, R21, R22, R23	47 кОм ±5%	R_0402	13
R15, R17, R20	510 Ом ±5%	R_0402	3
R16	2,49 кОм ±5%	R_0402	1
S1, S2, S3, S4	7914G-1-000	Key 7914G-1-000	4
VD1	USBLC6-2SC6	SOT23-6	1
VD2	LED_0805	VD_0805	1
VD3	APTF1616LSEEZGKQBKC	LED SMD 1.6x1.6	1
X1	10118194-0001LF	USB_Micro-10118194-0001LF	1
X2*	L-KLS1-202C-20-S-B*	BH_1.27x1.27-20TH*	1
X3	MicroSD_502774-0891	MicroSD_Con_502774-001	1
X4	PBD-40	PBD-40	1
X5, X6	PBD-12R	PMOD-A(PBD-12R)	2
X7	PBS-6	PBS-6	1
X8	PBS-10	PBS-10	1
X9, X10	PBS-8	PBS-8	2
XP1	PLS2-2	2pin2.00	1
XP2	PLD2-10	2pin2.00x5	1
XP3, XP4	PLS2-3	3pin2.00	2

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