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C100, C602, C606	3	C0402C225M9PAC	Kemet	2.2uF	Ceramic capacitor, SIVID 0402, X5R, 6.3V, +/-20%
C101, C103, C104, C105, C106, C200, C500, C600, C601, C607, C609	11	C0402C104K4RACTU	Kemet	100n	Ceramic capacitor, SMD 0402, X7R, 16V, +/-10%
C102, C107, C608	3	GRM155R60J475ME87D	Murata	4.7uF	Ceramic capacitor, SMID 0402, X5R, 6.3V, +/-20%
C108, C603, C610	3			22n	Ceramic capacitor, SMD 0402, X7R, 25V, +/-10%
C109	1			4.7n	Ceramic capacitor, SMD 0402, X7R, 25V, +/-10%
C201	1			1n	Ceramic capacitor, SMD 0402, X7R, 50V, +/-10%
C300	1	GRM31CR71C106KA12L	Murata	10u	Ceramic capacitor, SIVID 1206, X7R, 16V, ±10 %
C301	1	TR3A106K016C1700	vishay	10u	SIVID tantalum capacitor, ESR = 1.7, 3216-18 (EIA) 1206,
C400, C401	2			22p	Ceramic capacitor, SIVID 0402, NP0, 50V, +/-5%
C402	1			1u	Ceramic capacitor, SIVID 0805, X7R, 16V, ±10 %
C604	1			2.7n	Ceramic capacitor, SMD 0402, X7R, 25V, +/-10%
C605	1			470p	Ceramic capacitor, SIVID 0402, X7R, 50V, +/-10%
C611, C612	2			18p	Ceramic capacitor, SIMD 0402, NP0, 50V, +/-5%
D200, D201	2	EL17-21UYC/ A2	Everlight	EL17-21UYC/ A2	LED, Yellow, wave length=591nm, SMD 0805, ±70°
D204	1	PRTR5V0U2X	Philips	PRTR5V0U2X	protection diode
D205	1	SML-020MLT	ROHM	SML-020MLT	LED, 2 colour (RED/GREEN), transparent clear lens, SMD
D400	1	67-23/ R6G6B6C-B38/2T	Everlight	67-23/ R6G6B6C-B38/ 2T	RGB LED
J200, J201, J202, J203	4	CD075014 2X5	Freber	CD075014 2X5	Pin-in-Paste THM
J204		2213R-10G	Multicomp	2213R-10G	Header, 2 Row, R/Angle, 10 Way
J205	1	MUSB-05-F-AB-SM-A	SAMTEC	MUSB-05-F-AB-SM-A	USB Mini-AB Connector, SMD Txz pin neader, right angle, 2.54
J300	1	2213R-2G	Pro-data International Corp	Pin header 1x2 right angle	mm pitch, through-hole
JS300	1	SNT-100-BK-G	SAMTEC	SNT-100-BK-G	Jumper cap for 2.54mm pinheader
L100, L200	2	BLM18HE152SN1	Murata	BLM18HE152SN1	Z=1500Ohm (@100MHz), Max R(dc)=0.50Ohm, Max current=500mA
LABEL1	1	505462	ACT Logimark AS	Label PCBA	White Gloss
PCB1	1			A08-0808	size 54mm x 85mm
Q200, Q400, Q401, Q402	4	2N7002	Fairchild	2N7002	N-Channel MOSFET. 60V, 0.115A continuous, 0.8A Peak. RDS(ON) = 7.5Ohm@VGS=5.0V, VGS(th)<3V
R102, R104	2			0R	T nick film resistor, SIVID 0402, 1/16W, 1%
R105, R201	2			680R	Thick film resistor, SMD 0402, 1/16W, 1%
R107, R108, R109, R110, R111, R405	6			1k	1 nick film resistor, SIVID 0402, 1/16W, 1%
R200, R204, R205	3			220R	1 nick film resistor, SIVID 0402, 1/16W, 1%
R206	1	RK73H1ETTP1004F	KOA	1M	1 nick film resistor, SIVID 0402, 1/16W, 1%
R400, R406, R407, R408, R500, R501, R502, R600	8			100k	1 nick film resistor, SIVID 0402, 1/16W, 1%
R401	1	NCP18WF104J03RB	Murata	NCP18WF104J03RB	NTC Thermistor 100kOhm @ 25deg,1/10W, 5%, SMD 0603
R402	1			150R	Thick film resistor, SMD 0402, 1/16W, 1%
R403	1			62R	1 nick film resistor, SIVID 0402, 1/16W, 1%
R404	1			180R	1 nick film resistor, SIVID 0402, 1/16W, 1%
R601, R602	2	RK73H1JTTD39R0F	KOA	39R	1 nick film resistor, SIVID 0603, 1/10W, 1%
SW200	1	SKRAAKE010	ALPS	SKRAAKE010	b.2xb.2 mm SMID tact switch, same as A08-0091 but less force is needed
U100	1	AT32UC3L064-AUT	ATMEL	AT32UC3L064-AUT	AVR32 UC3L 48 pins
U300		NCP1117LPST33T3G	ON Semiconductor	NCP1117LPST33T3G	popular NCP1117
U600	1	AT32UC3B1256-AUT FC-145 32.768UKA-AU /	ATMEL	AT32UC3B1256-AUT	AVR 32-bit RISC MCU 32KHZ CIYSTAI, SIND, 4.1 X 1.5
XC400 XC600	1	Q13FC1450000614 FQ5032B-12-C-C-200-1 / 738B-	Epson Toyocom Fox Electronics	Q13FC1450000614 12.0MHz	mm, FC-145 Fox FQ5032B 12.0MHz SMD cryst
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