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RSC0003	ceramic X7R SMD capacitor smd 0805 4.7u 16V	4.7u	C1, C10, C40	4.7u	16V	10%	3	0805	SMT	Farnell	2118133
	ceramic X7R SMD capacitor smd	4.7n	C2	4.7u				0805	SMT	Farnell	
RSC0005	0805 4.7n 250V	4.711	C3, C5, C6, C7, C8, C18, C19, C20, C27, C28, C29, C30, C32,	4.711	250V	10%	1	0805	SIVII	ramen	1779491
RSC0000	ceramic X7R SMD capacitor smd 0805 100n 50V	100n	C33, C35, C36, C37	100n	50V	10%	17	0805	SMT	Farnell	1414664
VSC0000	ceramic Y5V SMD capacitor smd 0805 1u 25V	1u	C4, C9, C13, C14, C21, C26	1u	25V	+80 - 20%	6	0805	SMT	Farnell	1759429
CST0002	tantalum SMD capacitor 47u 20V C case	47u	C11	47u	20	10	1	С	SMT	Farnell	1793891
CST0000	tantalum SMD capacitor 10u 20V A case	10u	C12	10u	20	20	1	A	SMT	Farnell	2112919
VSC0002	ceramic Y5V SMD capacitor smd 1210 4.7u 50V	4.7u	C15, C16	4.7u	50V	+80 - 20%	2	1210	SMT	Farnell	1759471
RSC0002	ceramic X7R SMD capacitor smd 0805 33n 50V	33n	C17	33n	50V	10%	1	0805	SMT	Farnell	1414688
GSC0002	ceramic COG SMD capacitor smd 0805 150p 50V	150p	C22	150p	50V	5%	1	0805	SMT	Farnell	1414669
GSC0003	ceramic COG SMD capacitor smd 0805 10p 50V	10p	C23	10p	50V	5%	1	0805	SMT	Farnell	1414654
GSC0001	ceramic COG SMD capacitor smd 0805 27p 50V	27p	C24, C25	27p	50V	5%	2	0805	SMT	Farnell	1414683
VSC0001	ceramic Y5V SMD capacitor smd 0805 10u 6.3V	10u	C31, C34	10u	6.3V	+80 - 20%	2	0805	SMT	Farnell	1759136
RSC0004	ceramic X7R SMD capacitor smd 0805 10n 50V	10n	C38	10n	50V	10%	1	0805	SMT	Farnell	1414662
RSC0006	ceramic X7R SMD capacitor smd 0805 220n 50V	220n	C39	220n	50V	10%		0805	SMT	Farnell	1288261
XDS0002	Shotkey diode 3A 40V	RB051L-40	D1	22011	300	1076	1	SOD106		Farnell	1680016
	j						2	0805			
XXL0000 DTV0000	Green led SMD 0805 TVS Diode Array	KPT-2012SGC 824022	D2, D3 D4				1	SOT23	SMT	Farnell Farnell	2099239 1748618
XCU0001	CONNECTOR, MINI USB B, SMD, 5WAY		J1				1		SMT	Farnell	2293774
XCH0008	Header starait 1.27mm 3 way		J2, J8, J13				3		THT		
XCH0001	Header starait 2.54mm 3 way		J3, J4, J5, J7, J9, J11				6		THT	Farnell	1248150
XCH0007 XMC0000	Header starait1.27mm 4 way Micro SD card connector	SD card	J6, J12, J14 J10				3		THT	Farnell	2293708
XCH0000	Header starait 2.54mm 2 way	3D card	J15				1		THT	Farnell	1248140
XCH0006	Header strait 1.27mm 5way X 2		J16				1	5mmX5	SMD	Farnell	1022310
XXI0001	SMD inductor 6.8uH, 2.5A Ferrite bead, 0.15Ohm, 200mA,	6.8u	L1	6.8u		20%	1	mm	SMT	Farnell	2292530
XFB0000	0805, 120E @ 100MHz	120E @ 100MHz						0805	SMT	Farnell	1515617
XMN0001	60V 1.2A N-mosfet	ZXMN6A07FTA	Q1, Q2 R1, R3, R26,	 				SOT23	SMT	Farnell	9525769
XRS0005	resistor smd 0805 27R 5% 0.125w	27	R28 R2, R4, R17,	27		5%	4	0805	SMT	Farnell	2073712
V= 5000=			R18, R19, R20, R21, R22, R29,			=0.					
XRS0007		220	R30 R5, R8, R15,	220		5%		0805	SMT	Farnell	2073693
XRS0003 XRS0010	resistor smd 0805 4.7k 5% 0.125w resistor smd 0805 1M 5% 0.125w	4.7K 1M	R16 R6	4.7K 1M		5% 5%		0805 0805	SMT	Farnell Farnell	2073784
XRS0010 XRS0012	resistor smd 0805 6.8k 5% 0.125w	6.8k	R7, R9	6.8k		5%		0805	SMT	Farnell	2073829
YRS0003	resistor smd 0805 1.96k 1% 0.125w	1.96k	R10, R13	1.96k		1%	2	0805	SMT	Farnell	2141807
YRS0004	resistor smd 0805 1.4k 1% 0.125w	1.4k	R11, R14	1.4k		1%	2	0805	SMT	Farnell	2141799
XRS0009 XRS0001	resistor smd 0805 82k 5% 0.125w resistor smd 0805 10k 5% 0.125w	82k 10K	R12 R23, R24	82k 10K		5% 5%		0805 0805	SMT	Farnell Farnell	2073852 2073612
XRS0014	resistor smd 0805 620 5% 0.125w	620	R25, R31	680		5%	_	0805	SMT	Farnell	9334734
XRS0013	resistor smd 0805 120 5% 0.125w	120	R27 TP1, TP2, TP3,	120		5%	1	0805	SMT	Farnell	2073628
XXC0000	testpoint 1mm diameter	testpoint	TP4, TP5, TP6, TP7, TP8				8				
XSW0002	2A, 28V, 1MHz, STEP DOWN DC/DC CONVERTER WITH ECO-MODE™	TPS54232D	U1				1	SOIC8	SMT	Farnell	1694430
XLR0002	150 mA, Low Quiescent Current, CMOS Linear Regulator	ADP121- AUJZ33R7	U2				1	SOT23	SMT	Farnell	2074869
XAM0000	Cortex M3 ARM microcontroller	ATSAM3S2AA- AU	U3				1	TQFP48	SMT	Farnell	1841652
XLD0000	250 kbps RS485 trasciever Tri-Axis Gyroscope and Tri-Axis	SN65HVD72D	U4				1	SOIC8	SMT	Farnell	2335547
XSE0003	Accelerometer	LSM330DLC	U5					LGA28	SMT	Farnell	2295820
XSE0004 XSE0001	Three-Axis Digital magnetometer I2C Precision Altimeter	HMC5883L MPL3115A2	U6 U7				1	QFN16 LGA8	SMT SMT	Farnell Farnell	1971743 2009084
XXC0001	Crystal 16Mhz	16MHz	Y1	16MH:				HC49/US		Farnell	1640875
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