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RSC0003	ceramic X7R SMD capacitor smd 0805 4.7u 16V	4.7u	C1, C10, C39	4.7u	16V	10%	3	0805	SMT	Farnell	2118133
RSC0005	ceramic X7R SMD capacitor smd 0805 4.7n 250V	4.7n	C2	4.7n	250V	10%	1	0805	SMT	Farnell	1779491
KSCOOOS	0003 4.711 250 V	4.711	C3, C5, C6, C7,	7.711	230 V	1070		0003	SIVIT	rannen	1773431
			C8, C17, C18, C19, C26, C27,								
	ceramic X7R SMD capacitor smd		C28, C29, C31, C32, C34, C35,								
RSC0000	0805 100n 50V ceramic Y5V SMD capacitor smd	100n	C36 C4, C9, C13,	100n	50V	10% +80 -	17	0805	SMT	Farnell	1414664
VSC0000	0805 1u 25V tantalum SMD capacitor 47u 20V C	1u	C14, C20, C25	1u	25V	20%	6	0805	SMT	Farnell	1759429
CST0002	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	4.7u	50V	+80 - 20%	1	1210	SMT	Farnell	1759471
RSC0002	ceramic X7R SMD capacitor smd 0805 33n 50V	33n	C16	33n	50V	10%		0805	SMT	Farnell	1414688
	ceramic COG SMD capacitor smd										
GSC0002	0805 150p 50V ceramic COG SMD capacitor smd	150p	C21	150p	50V	5%	1	0805	SMT	Farnell	1414669
GSC0003	0805 10p 50V ceramic COG SMD capacitor smd	10p	C22	10p	50V	5%	1	0805	SMT	Farnell	1414654
GSC0001	0805 27p 50V	27p	C23, C24	27p	50V	5%	2	0805	SMT	Farnell	1414683
VSC0001	ceramic Y5V SMD capacitor smd 0805 10u 6.3V	10u	C30, C33	10u	6.3V	+80 - 20%	2	0805	SMT	Farnell	1759136
RSC0004	ceramic X7R SMD capacitor smd 0805 10n 50V	10n	C37	10n	50V	10%	1	0805	SMT	Farnell	1414662
RSC0006	ceramic X7R SMD capacitor smd 0805 220n 50V	220n	C38	220n	50V	10%	1	0805	SMT	Farnell	1288261
XDS0001	Shotkey diode 1A 20V	SS33	D1		301	1070	1		SMD	Farnell	1625260
XXL0000	Green led SMD 0805	KPT-2012SGC	D2, D3				2	0805	SMT	Farnell	2099239
DTV0000	TVS Diode Array	824022	D4				1		SMT	Farnell	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	Header starait1.27mm 4 way		J6, J12, J14				3		THT		
XMC0000	Micro SD card connector	SD card	J10				1		SMT	Farnell	2293708
XCH0000 XCH0006	Header starait 2.54mm 2 way Header strait 1.27mm 5way X 2		J15 J16				1		THT SMD	Farnell Farnell	1248140 1022310
	j							5mmX5			
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,				2	SOT23	SMT	Farnell	9525769
XRS0005	resistor smd 0805 27R 5% 0.125w	27	R28 R2, R4, R17,	27		5%	4	0805	SMT	Farnell	2073712
			R18, R19, R20, R21, R22, R29,								
XRS0007	resistor smd 0805 220R 5% 0.125w	220	R30	220		5%	10	0805	SMT	Farnell	2073693
XRS0003	resistor smd 0805 4.7k 5% 0.125w	4.7K	R5, R8, R15, R16	4.7K		5%	4	0805	SMT	Farnell	2073784
XRS0010	resistor smd 0805 1M 5% 0.125w	1M	R6	1M		5%	1	0805	SMT	Farnell	2073615
XRS0012	resistor smd 0805 6.8k 5% 0.125w	6.8k	R7, R9	6.8k		5%	2	0805	SMT	Farnell	2073829
YRS0003	resistor smd 0805 1.96k 1% 0.125w		R10, R13	1.96k		1%		0805	SMT	Farnell	2141807
YRS0004	resistor smd 0805 1.4k 1% 0.125w	1.4k	R11, R14	1.4k		1%		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 SMT	Farnell Farnell	2073852 2073612
XRS0001 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	120		5%	1	0805	SMT	Farnell	2073628
			TP1, TP2, TP3, TP4, TP5, TP6,								
XXC0000	testpoint 1mm diameter	testpoint	TP7, TP8				8				
XSW0002	2A, 28V, 1MHz, STEP DOWN DC/DC CONVERTER WITH ECO-MODE™	TPS54232D	U1				1	SOIC8	SMT	Farnell	1694430
	150 mA, Low Quiescent Current,	ADP121-									
XLR0002	CMOS Linear Regulator	AUJZ33R7 ATSAM3S2AA-	U2				1	SOT23	SMT	Farnell	2074869
XAM0000	Cortex M3 ARM microcontroller	AU	U3					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				1		SMT	Farnell	2295820
XSE0004 XSE0001	Three-Axis Digital magnetometer I2C Precision Altimeter	MPL3115A2	U6 U7				1	QFN16 LGA8	SMT SMT	Farnell Farnell	1971743 2009084
XXC0001	Crystal 16Mhz	16MHz	ν1	16MH:				HC49/US		Farnell	1640875
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