

Quantity	Value	Description	Part Reference	PCB Footprint	Tolerance	Supplier1	Reference1
21	100n_6V3_X5R		C1,C3,C4,C5,C11,C12,C13,C14,C15,C16,C26,C49,C53,C57,C58,C60,C61,C62,C63,C65,C66	0603	10%	TDK	C1608X5R0J104KT
3	10n_50V_X5R		C2,C7,C8	0603	10%	TDK	C1608X5R1H103KT
2	100n_16V_X7R		C6,C35	0603	10%	TDK	C1608X7R1C104KT
2	330p_50V_COG		C9,C10	0603	5%	TDK	C1608COG1H331JT
1	10n_16V_X7R		C17	0603	10%	TDK	C1608X7R1C103KT
1	2n2_16V_X7R		C18	0603	10%	TDK	C1608X7R1C222KT
2	10p_50V_COG		C19,C20	0603	5%	TDK	C1608COG1H100JT
1	2u2_16V_X5R		C21	1206	10%	TDK	C3216X5R1C225KT
1	10u_6V3_X5R		C22	0805	10%	TDK	C2012X5R0J106KT
3	47u_6V3_TAN		C23,C24,C27	CaseB	10%	EPCOS	B45197A1476K206
2	220n_16V_X5R		C25,C31	0603	10%	TDK	C1608X5R1C224KT
3	22p_50V_COG		C28,C30,C32	0603	5%	TDK	C1608COG1H220JT
2	100p_50V_COG		C29,C33	0603	5%	TDK	C1608COG1H101JT
6	10n_25V_X5R		C34,C51,C52,C69,C98,C99	0603	10%	TDK	C1608X5R1E103KT
1	1n5_50V_X5R		C50	0603	10%	TDK	C1608X5R1H152KT
3	6p8_6V3_COG		C54,C55,C56	0603	5%	TDK	C1608COG0J6R8JT
2	8p2_50V_COG		C59,C64	0603	0.5pF	TDK	C1608COG1H8R2DT
1	2u2_16V_X7R		C67	1206	10%	TDK	C3216X7R1C225KT
1	4u7_16V_X7R		C68	1206	10%	TDK	C3216X7R1C475KT
1	BAT64		D1	SOT23		INFINEON	BAT64
1	Red Led		D2	0603		TOSHIBA	TLSU1008A
1	Green Led		D3	0603		TOSHIBA	TLGU1008A
1	Mini USB*6		J1	MiniUSB5			
1	BM02B-S-RSS-TB		J2	BM02B		JST	BM02B-S_RSS-TB
5	BC847BWT1		Q1,Q3,Q4,Q7,Q8	SOT323		ON Semiconductor	BC847BWT1
3	BC857BWT1		Q2,Q5,Q6	SOT323		INFINEON	BC857BWT1
2	3K3		R1,R49	0603	5%	ROHM	MCR03EZJ332
2	10K		R2,R14	0603	5%	ROHM	MCR03EZJ103
6	15K		R3,R4,R35,R46,R98,R99	0603	5%	ROHM	MCR03EZJ153
2	NU_0R		R5,R52	0603	5%	ROHM	MCR03EZJ000
14	4K7		R6,R13,R20,R23,R25,R26,R28,R30,R36,R45,R47,R62,R65,R66	0603	5%	ROHM	MCR03EZJ472
5	1K		R7,R8,R29,R34,R67	0603	5%	ROHM	MCR03EZJ102
6	330R		R9,R12,R27,R31,R33,R37	0603	5%	ROHM	MCR03EZJ331
2	0R_1%		R10,R11	0603	1%	ROHM	MCR03EZPF0000
3	100R		R15,R50,R51	0603	5%	ROHM	MCR03EZJ101
3	100K		R16,R42,R48	0603	5%	ROHM	MCR03EZJ104
2	0R		R17,R44	0603	5%	ROHM	MCR03EZJ000
1	1M		R18	0603	5%	ROHM	MCR03EZJ105
4	NU_4K7		R19,R21,R22,R24	0603	5%	ROHM	MCR03EZJ472
1	27R		R32	0805	5%	ROHM	MCR10EZJ270
1	470R		R38	0603	5%	ROHM	MCR03EZJ471
2	330K		R39,R43	0603	5%	ROHM	MCR03EZJ334
4	2K2		R40,R41,R70,R72	0603	5%	ROHM	MCR03EZJ222
1	910R		R63	0603	5%	ROHM	MCR03EZJ911
1	NU_100K		R64	0603	5%	ROHM	MCR03EZJ104
1	390K		R68	0603	5%	ROHM	MCR03EZJ394
1	120K		R69	0603	5%	ROHM	MCR03EZJ124
1	270R		R71	0603	5%	ROHM	MCR03EZJ271
1	150R		R73	0603	5%	ROHM	MCR03EZJ151

7	33K		RR1,RR2,RR3,RR5,RR6,RR7,RR8	rx4array_0805	5%	ROHM	MNR04M0ABJ333
1	2K7		RR4	rx4array_0805	5%	ROHM	MNR04M0ABJ272
2	4K7		RR9,RR10	rx4array_0805	5%	ROHM	MNR04M0ABJ472
1	ENCODER		SW1	R1114ED1		Hung-Ta	R1114E-0D1-20C
2	SKRAAB		SW2,SW3	SKRA		ALPS	SKRAABE010
74	TP10		#####	tps_cu10			
1	Parrot4_BGA 10*10	Parrot4 BGA 10*10	U1	LFBGA100		PARROT	PARROT4
1	MX69F162	Combo Flash-SRAM (16M+2M) LFBGA 66-Ball MACRONIX	U2	LFBGA66		MACRONIX	MX69F162-70CI
1	MC33275D-3.3R2		U3	SOP8		ON SEMI	MC33275D-3.3R2
1	ADM809-TART	Circuit de /Reset	U4	SOT23		ANALOG DEVICES	AMD809 -TART
1	MC145483FC	Codec Filter 3V 13 bits Linear PCM	U5	QFN32		MOTOROLA	MC145483FC
1	Bluemoon PMB8761	Bluemoon PMB8761	U7	VQFN48		INFINEON	PMB8761
1	Ant_BT		U8	AntMotorola			
1	DEA252450BT-7030B1	Multiplier Band Pass Filter	U9	DEA2524		TDK	DEA252450-7030B1
1	AT24C64	2-Wire Serial EEPROM	U10	TSSOP8		ATMEL	AT24C64
1	LD2985BM28R	Ultra LDO LM2985 2,8V	U11	SOT23-5		ST	LD2985BM28R
1	NX8045 - 8,192MHz	Quartz	X1	8x4 5		NDK	NX8045GB
1	OCETCCJANF - 26MHz	Crystal Oscillator	X3	7x5		TAITIEN	OCETCCJANF-26MHz
1	OCETZLJ - 32,768kHz	Oscillator	X4	7x5		TAITIEN	OCETZLJ