

Bill of Material for HomeCell 2.0			
Comment	Pattern	Quantity	Components
B4224	B4224	10	A23, A25, A30, A32, A34, A35, A36, A37, A38, A39
BPF B7759	DCS4D	5	A10, A14, A15, A17, A18
BPF CER0059A	CER0059A	4	A5, A6, A7, A8
CER0111A	CER0111A	2	A12, A20
CON2	SIP2	1	J10
CON3	SIP3	1	J8
CON4	SIP4	1	J9
CON5	SIP5	1	J1
CON5	SIP5	1	J2
LTF2012D	LTF2012D	5	A4, A11, A19, A21, A24
MINI-UHF linker	SMA-NEW	2	J5, J6
RF Amplifier MNA-5	DQ849	11	A1, A2, A3, A9, A13, A16, A26, A27, A29, A31, A33
Power socket PWR2.5	KLD-0202	1	J7
RF Amplifier RF3108	RF3108	1	A22
Detector SMS7630	SOD-123	3	D1, D2, D3
Operation Amplifier TLC272C	SO-8	2	U1, U2
MCU LPC915	TSSOP14	1	A28
Capacitance CC41-0402-0.1uF±5%	402	2	C20, C24
Capacitance CC41-0603-0.1uF±5%	603	3	C27, C33, C44
Capacitance CC41-0603-1000PF±5%	603	18	C1, C2, C5, C8, C10, C11, C13, C15, C18, C19, C22, C25, C30, C31, C34, C40, C42, C46
Capacitance CC41-0603-100PF±5%	603	14	C3, C4, C6, C7, C9, C12, C14, C17, C29, C32, C36, C41, C47, C48
Capacitance CC41-0603-1uF±5%	603	1	C21
Capacitance CC41-0805-0.1uF±5%	805	2	C37, C49
Capacitance CC41-0805-100PF±5%	805	1	C26
Volatile Resistanceistance 5K	3266	1	VR1
Power switch	SW-L	1	S1
Resistance RI11-0402-1/32W-18Ω±5%	402	2	R3, R31
Resistance RI11-0402-1/32W-1KΩ±5%	402	2	R20, R23
Resistance RI11-0402-1/32W-300Ω±5%	402	5	R2, R4, R19, R34, R35
Resistance RI11-0402-1/32W-43Ω±5%	402	2	R16, R24
Resistance RI11-0603-1/16W-110Ω±5%	603	2	R17, R22
Resistance RI11-0603-1/16W-180Ω±5%	603	1	R28
Resistance RI11-0603-1/16W-1KΩ±5%	603	20	R12, R13, R14, R18, R27, R29, R30, R32, R38, R39, R47, R49, R55, R56, R57, R58, R59, R60, R61, R62
Resistance RI11-0603-1/16W-220Ω±5%	603	2	R40, R48
Resistance RI11-0603-1/16W-33Ω±5%	603	11	R5, R6, R7, R9, R10, R11, R36, R37, R42, R43, R44
Resistance RI11-0603-1/16W-51Ω±5%	603	13	R1, R8, R15, R26, R33, R41, R45, R46, R50, R51, R52, R53, R54
Aluminium Electro Capacitance 1000uF/10V	RB.1/2	2	C38, C39
Transistor B35	SOT-23	3	Q1, Q2, Q3
Ta Electro Capacitance 10uF/10V	3216	2	C43, C45
Ta Electro Capacitance 33uF/10V	3528	4	C16, C23, C28, C35
LM1117T	SOT-223	1	U3