



Comment	Description	Designator	Footprint	LibRef	Quantity
100uF	Capacitor pol	C1, C5	C SMD TAN 2917 (E)	Capacitor	2
100nF	Capacitor non-pol	C2, C3, C8	C 0805 (2012)	Capacitor NP	3
47uF	Capacitor pol	C4	C SMD TAN 2312 (C)	Capacitor	1
1uF	Capacitor non-pol	C6	C 0805 (2012)	Capacitor NP	1
0.1F/5.5V	Capacitor pol	C7	C Super Case A	Capacitor	1
33pF	Capacitor non-pol	C9, C10, C11, C12, C13	C 0603 (1608)	Capacitor NP	5
10pF	Capacitor non-pol	C14, C15, C16	C 0603 (1608)	Capacitor NP	3
C	Capacitor non-pol	C17, C18, C19, C20	C 0603 (1608)	Capacitor NP	4
CON DC PWR	DC input connector	CON1	CON PWR 3.5mm	CON DC PWR	1
APJ3-095S64	Connector Stereo Phone 4 poles	CON2, CON3	CON Stereo phone 4-pole	CON Stereo Phone 4 poles	2
Arduino Uno shield	Arduino Uno shield pins connection	CON4	Arduino Uno Shield 2xPins	Arduino Uno shield	1
SMA	SMA connectors	CON5, CON7	CON SMA R/A	CON SMA	2
SIM Holder	SIM Card holder, 6 pins	CON6	CON SIM Holder FMS006-2600	SIM holder 6 pin	1
3mm		Hole1, Hole2, Hole3, Hole4	SCREW/ 3M/ 7M	Screw	4
JUMP 2		J1, J2, J3, J6, J7, J8, J9, J10, J11, J12	JUMP2 SMD	JUMP 2	10
JUMP 3		J4, J5, J13, J14	Header 3	JUMP 3	4
LED	Typical LED	LED1, LED2	Led SMD 0805	LED	2
Header 2	Header, 2-Pin	P1	CON Header 2	Header 2	1
Header 5X2	Header, 5-Pin, Dual row	P2	Header 5x2	Header 5X2	1
C1815	NPN Bipolar Transistor	Q1, Q2	SOT-23	NPN	2
1k	Resistor	R1, R2, R3, R4, R6, R7, R8, R12	R 0805 (2012)	Resistor	8
68	Resistor	R5	R 0603 (1608)	Resistor	1
200k	Resistor	R9	R 0805 (2012)	Resistor	1
47k	Resistor	R10, R15, R22	R 0805 (2012)	Resistor	3
100k	Resistor	R11	R 0805 (2012)	Resistor	1
4k7	Resistor	R13, R21	R 0805 (2012)	Resistor	2
330	Resistor	R14	R 0805 (2012)	Resistor	1
22	Resistor	R16, R17, R18	R 0805 (2012)	Resistor	3
R	Resistor	R19, R20	R 0603 (1608)	Resistor	2
Button	Tact switch 2 pin	SW1, SW2	SW/ 2/ SMD	SW SPST	2
MIC29302WT	3.0A LDO Regulator with ADJ. voltage output	U1	TO-263 5-Lead SMD	MIC29302WT	1
GTL2003	8-bit bidirectional low voltage translator	U2	TSSOP 20 65P	GTL2003	1
78M05	LDO Fixed voltage regulator	U3	TO-252 (D-PAK)	78xx	1
SIM908	Module GSM/ GPRS 850/ 900/ 1800/ 1900MHz & GPS	U4	SIM908	SIM908	1
SMF05C	5-Line Transient Voltage S	U5	SOT-363-6	SMF05C	1