



Comment	Description	Designator	Footprint	LibRef	Quantity
beeper_HPA17F		BA1		beeper_HPA17F	1
cap_1mkF		C1, C10		cap_1mkF	2
cap_pol_100mkF		C2, C5		cap_pol_100mkF	2
cap_pol_10pF		C3, C4		cap_pol_10pF	2
capacitor_15pF		C6, C7		capacitor_15pF	2
cap_100nF		C8		cap_100nF	1
cap_pol_2200mkF		C9, C11		cap_pol_2200mkF	2
cap_10pF		C12, C13, C14		cap_10pF	3
cap_33pF		C15, C16, C17		cap_33pF	3
stu_MIC29302WT		DD1		stu_MIC29302WT	1
NCP1117ST50T3G	No Description Available	DD2	SOT223-3_ONS	NCP1117ST50T3G	1
MAX232CSE+	No Description Available	DD3	21-0041_S16+3_MXM	MAX232CSE+	1
PCF8574DGVR	Remote 8-Bit I/O Expander for I2C-Bus	DD4, DD5, DD7	DGV20	PCF8574DGVR	3
ATMEGA32U4RC-AU	No Description Available	DD6	44ML_ATM	ATMEGA32U4RC-AU	1
SIM900A		DD8		SIM900A	1
inductor_10uH		L1		inductor_10uH	1
res_47k		R1, R7, R13, R14		res_47k	4
resistor_1M		R2		resistor_1M	1
res_100K		R3		res_100K	1
res_4.7k		R4, R6, R11, R12		res_4.7k	4
res_510		R5, R15, R16		res_510	3
res_22		R8, R9, R10		res_22	3
diode_M7		VD1, VD2		diode_M7	2
diode_red		VD3, VD4		diode_red	2
BC547		VT1, VT2, VT3		BC547	3
power_supply_jack		XS1		power_supply_jack	1
LCD_connector		XS2		LCD_connector	1
conn_Keypad		XS3		conn_Keypad	1
BH-10		XS4		RS-232	1
VS1833B		XS5		VS1833B	1
usb_typeA		XS6		usb_typeA	1
conn_Battery_CR2032		XS7		conn_Battery_CR2032	1
SIM5051-6-0-18-00-A	No Description Available	XS8	SIM5051-6-0-18-00-A_GCT	SIM5051-6-0-18-00-A	1
ds1013		XS9		temperature_sensors_connector	1
antenn_connector		XS10		antenn_connector	1
crystal_8mhz		ZQ1		crystal_8mhz	1
cap_pol_1mkF		C1, C2, C3, C4, C5		cap_pol_1mkF	5