

Manufacturer	ITEM	Qty	Package	Description
ANALOGIC TECH	AAT3687	1	TDFN33-12	Li battery Charger IC
ANALOGIC TECH	AAT4280IGU-2-T1	2	SOT23-6	Load Switch
ATMEL	AT45DB161B-CNI	1	CASON8	Flash memory
	AT45DB161D-SU			
	AT45DB161D-MU			
EPCOS	B76006D3379M040	4	D-Case	Low ESR Polymer Cap.
KEMET	T520D337M006ATE040			
National semi.	LM2670SD-ADJ	1	DFN	DC/DC IC
	LM2676SD-ADJ			
MICREL	MIC2145YMM	1	MSOP8	Step-up boost DC/DC IC
MICREL	MIC5209BM	1	SOIC8	LDO regulator
MICREL	MIC5235-YM5	3	SOT23-5	LDO regulator
MICREL	MIC37302WR	1	S-PAK-5	LDO regulator
Matsushita Battery Industrial	ML414R/F9C	1	SMD	coin type rechargeable Lithium battery
ZOWIE	MSCD104	3	0805	Schottky diode
Miccochip	PIC16F687-I/SS	1	SSOP20	MCU
Microchip	PIC18LF6722-I/PT	1	TQFP64	MCU
Prolific	PL2303HX	1		USB to serial IC
ZOWIE	SCD36	2	2010	Schottky diode
CONCORD	SMCJ36A	1	SMCJ	TVS diode
SEMTECH	SMF05C	1	SC70-6L	TVS diode array
AVX	TAJE106M050	2	E-Case	cap
TDK	ZJYS51R5-2P	1		Power choke
	ZJYS51R5-2PB			
FALCOM	JP-13	1		GPS module
SIMCOM	SIM340	1		GSM module

## SIM340 Key Part List

- 1.HD155166BPEB-E (RF Transcevier IC)
2. RPF08155B-TB (Power Amplifier)
3. HWXR592-1 (FEM)