

Column1	Column2	Column22	Column3	Column4	Column5	Column6	Column7
Item	Reference	Quantity	Part	Package	Value	Unit Price	Manufacturer
RF Antenna	A1	1	TI AN043			0.00 €	Texas Instrumnts
BJT Transistor	BJT1	1	MMBT3904			0.09 €	Onsemi
Buzzer	BUZ1	1	AT-1127-ST-2-R			0.79 €	PUI Audio
Charger Controller	CHC1	1	MAXIM MAX1555			2.45 €	MAXIM
Battery Connector	CON1	1	JST B2B-XH-A LF SN			0.14 €	Harwin
Crystal	CYS1	1	TSX-3225		24MHz	0.39 €	EPSON
Crystal	CYS2	1	SC-20S		32.768KHz	0.63 €	Seiko Instruments
Capacitor	C1,C2,C11	3	GCM1555C1H120GA16D	402	12pF	0.09 €	Murata Electronics
Capacitor	C3,C18,C20	3	GCM21BR71C105KA58K	805	1uF	0.16 €	Murata Electronics
Capacitor	C4,C5,C8,C9,C10,C14,C19	7	GCM188R91E104KA37J	603	100nF	0.16 €	Murata Electronics
Capacitor	C6,C7,C16,C17	4	GRM188R61E106KA73J	805	10uF	0.23 €	Murata Electronics
Capacitor	C12,C13	2	GRM1555C1H1R2CA01D	402	1.2pF	0.09 €	Murata Electronics
Capacitor	C15	1	GCM188R71C334KA37D	603	330nF	0.16 €	Murata Electronics
Fuel Gauge	FG1	1	MAXIM MAX17048			3.00 €	MAXIM
JTAG	J1	1	SAMTEC FTSH-105-01-L-D-K			3.85 €	SAMTEC
LED	LED1	1	APTD1608LCGCK			0.43 €	KingBright
Light Sensor	LS1	1	PDV-P8001			2.06 €	Advanced Photonix
Inductor	L1	1	LQM18DN100M70L	603	10uH	0.16 €	Murata Electronics
Inductor	L2	1	BLM15AG121SN1D	402	FerriteBead	0.09 €	Murata Electronics
Inductor	L3	1	LQP03TN15NJ02D	603	15nH	0.09 €	Murata Electronics
Inductor	L4	1	LQP03TN2N0B02D	603	2nH	0.09 €	Murata Electronics
Microcontroller	M1	1	TI CC2640R2F RSM			5.25 €	Texas Instrumnts
Resistor	R1	1	RC0603FR-0733RL	603	33	0.09 €	YAGEO
Resistor	R2,R3	2	RC0603FR-132KL	603	2K	0.09 €	YAGEO
Resistor	R4	1	RC0603FR-07100KL	603	100K	0.09 €	YAGEO
Resistor	R5,R10	2	RC0603JR-0733KL	603	33K	0.09 €	YAGEO
Resistor	R6	1	RC0603JR-133K3L	603	3.3K	0.09 €	YAGEO
Resistor	R7,R8	2	RC0603FR-13220RL	603	220	0.09 €	YAGEO
Resistor	R9	1	RC0603FR-13200RL	603	200	0.09 €	YAGEO
Swtich	SW1	1	SIS EG1218			0.97 €	E-Switch
USB	USB1	1	MOLEX 1051640001			0.95 €	MOLEX
Voltage Regulator	VR1	1	MAXIM MAX1759			6.68 €	MAXIM