

Part	Value	Device	Package	Description	Description2	Qty	Place_YES/NO	Provided_by_ci	Distributor	Ordernumber	Weblink	Remarks_cust	Unit_price	Total_price	REMARKS_BE'	OPTION1	OPTION2	OPTION3
1uF	1uF	C-EUC0603	C0603	CAPACITOR, E		1	YES	YES										
C1, C2	18pF	C-EUC0402	C0402	CAPACITOR, E		2	YES	YES										
C3	2.2nF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C4	4.7pF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C5	1.5pF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C6	1.0 pF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C7	33nF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C8	1nF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C9	10nF	C-EUC0402	C0402	CAPACITOR, E		1	YES	YES										
C11, C17	10uF	CPOL-EUA/321A/3216-18R		POLARIZED C/		2	YES	YES										
C12	470pF	C-EUC0603	C0603	CAPACITOR, E	Kondensator, 4	1	YES	YES	Beta	6698782	http://uk.rs-o1							
C13, C14	18pF	C-EUC0603	C0603	CAPACITOR, E		2	YES	YES										
C16	0.1uF	C-EUC0402	C0402	CAPACITOR, E	Keramik Kondi	1	YES	YES	Beta	147033	http://uk.rs-o1							
C_8	1uF	C-EUC0805	C0805	CAPACITOR, E		1	YES	YES										
IC1	ATMEGA48/88	ATMEGA48/88	TQFP32-08			1	YES	YES										
IC2	MC33269-S08	MC33269-S08	SO08	Adjustable Out		1	NO	NO										
L1	8.2 nH	WE-CBF_0402		402 SMD EMI Suppr		1	YES	YES										
L2	2.7 nH	WE-CBF_0402		402 SMD EMI Suppr		1	YES	YES										
L3	3.9 nH	WE-CBF_0402		402 SMD EMI Suppr		1	YES	YES										
LED1	LED_GREEN0	LED0603	LED-0603	LEDs		1	YES	YES										
LED2	LED_GREEN_1	LED0603	LED-0603	LEDs		1	YES	YES										
MIC5205-3.3B	V_REG_LDOS1	V_REG_LDOS1	SOT23-5	Voltage Regulat		1	YES	YES										
POWER	POWER_IN	JUMPER-2PTH	1X02	Jumper		1	YES	YES										
POWER1	POWER_OUT_1	JUMPER-2PTH	1X02	Jumper		1	YES	YES										
POWER2	POWER_OUT_2	JUMPER-2PTH	1X02	Jumper		1	YES	YES										
Q1, Q2	16MHz - ABM3	CRYSTAL5X3	CRYSTAL-SMD	Crystals		2	YES	YES										
R1	1M	R-EU_R0402	R0402	RESISTOR, Eu		1	YES	YES										
R2	22K	R-EU_R0402	R0402	RESISTOR, Eu	RESISTOR, 0.0	1	YES	YES	Beta	6986733	http://uk.rs-o1							
R3, R4	150	R-EU_R0402	R0402	RESISTOR, Eu	RESISTOR, 0.0	2	YES	YES	Beta	6980551	http://uk.rs-o1							
U\$2	NRF24L01SMC	NRF24L01SMC	QFN20	2.4GHz Low Po		1	YES	YES										
U\$3	ANTENNA2SMI	ANTENNA2SMI	ANTENNA	Antenna		1	YES	YES										
U\$5	PINHD1X4	PINHD1X4	PINHD1X4_S			1												
U\$12	PINHD1X5_S	PINHD1X5_S	PINHD1X5_S			1												
U\$13	PINHD1X10_S	PINHD1X10_S	PINHD1X10_S															