

Bill Of Materials for Hotel_Energy_Saver

Design Title	Hotel_Energy_Saver
Author	Süheyl Cem TAN
Document Number	29072020
Revision	1.0
Design Created	12 Şubat 2021 Cuma
Design Last Modified	14 Şubat 2021 Pazar
Total Parts In Design	37

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
				₺0,00

2 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
2	C1-C2	100nF	Digikey 490-1641-1-ND	

Sub-totals:

₺0,00

7 Resistors

Quantity	References	Value	Stock Code	Unit Cost
2	R1,R3	1K	Digikey 311-10.0KCCT-ND	

2	R2,R4	470	Digikey 311-10.0KCCT-ND
3	R5-R7	10K	Digikey 311-10.0KCCT-ND

Sub-totals:

₺0,00

1 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	ATMEGA328P		

Sub-totals:

₺0,00

1 Transistors

Quantity	References	Value	Stock Code	Unit Cost
1	Q1	BC848A	Digikey BC848ALT1OSCT-ND	

Sub-totals:

₺0,00

3 Diodes

Quantity	References	Value	Stock Code	Unit Cost
2	D1-D2	0603 SMD LED RED		

1	D5	1N4007
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Sub-totals:

₺0,00

23 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	220VAC	DG142R-5.08-03P-14-00AH		

1	CP1	MEX104K275A
1	CP2	TAJC227K006RNJ

1	CP3	100nF
1	D / E	PH-1X2SG

1	DP1	MBR0520-TP
2	EXTERNAL I/O -1-EXTERNAL I/O -2	ARDUINO-SIL8

1	F1	SET1500
1	I / O	DG142R-5.08-08P-14-00SH

1	R-RST	10K
1	RES1	16MHz Resenator

1	RESET	DS1042-03-1-14-KKA-16010
1	RL1	JQC-3F-(T73)-1Z-5VDC

2	RN1-RN2	10k
2	SERIAL,SPI	26640601RP2

1	U-PWR	NorComp 26640601RP2
1	VR1	MOV-10D561K

1	X1	CRYSTAL	RES038
2	X1C1-X1C2	22pF	Digikey 478-1472-2-ND
Sub-totals:			₺0,00
Totals:			₺0,00

14 Şubat 2021 Pazar 12:48:02