

Bill Of Materials for IR Remote Home Automation

Design Title	IR Remote Home Automation
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Revision	1.00
Design Created	Wednesday, June 28, 2017
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Total Parts In Design	31

3 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
2	C1,C2	22pF	1.00TK
1	C3	10uF	1.00TK
Sub-totals:			3.00TK

12 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
2	R1,R2	10k	0.20TK
5	R3,R4,R5,R6,R7	220R	0.20TK
5	R8,R9,R10,R11,R12	1k	0.20TK
Sub-totals:			2.40TK

11 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
1	U1	PIC16F676	40.00TK
5	U2,U3,U4,U5,U6	MOC3021	10.00TK
5	U7,U8,U9,U10,U11	TRIAC	25.00TK
Sub-totals:			215.00TK

5 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Unit Cost</u>
4	L1,L2,L3,L4	12V	
1	X1	20MHz	6.00TK
Sub-totals:			6.00TK

Totals:	226.40TK
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