

## Bill Of Materials For PIR 1.DSN

**Design Title** : PIR\_1.DSN  
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**Revision** : <NONE>  
**Design Created** : quarta-feira, 20 de Outubro de 2010  
**Design Last Modified** : quarta-feira, 20 de Outubro de 2010  
**Total Parts In Design** : 23

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### 9 Resistors

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
2	R1, R3	380	
1	R2	240	
2	R4, R5	46	
1	R6	22k	
3	R7-R9	1k	

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### 3 Capacitors

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	C1	1uF	
2	C2, C3	15pF	

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### 2 Integrated Circuits

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	U1	LM317T	
1	U2	PIC18F25K20	

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### 1 Transistors

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	Q1	BC338	

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### 1 Diodes

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	D1	1N4001	

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### 7 Miscellaneous

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<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	BAT1	9V	
1	LED1	Green	
1	LED2	Blue	
1	PIR SENSOR	DC-SS502	
1	SPEAKER	Speaker/Piezo	
1	SWITCH	SW-SPST	
1	X1	16MHz	