

**Bill Of Materials For RGB Lamp.DSN**

**Design Title** : RGB\_Lamp.DSN  
**Author** : <NONE>  
**Revision** : <NONE>  
**Design Created** : quinta-feira, 10 de Março de 2011  
**Design Last Modified**: quinta-feira, 10 de Março de 2011  
**Total Parts In Design** : 36

**13 Resistors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
3	R1, R3, R5	390
1	R2	270
1	R4	330
3	R6-R8	1.20k
2	R9, R11	100
2	R10, R12	10k
1	R13	1k

**9 Capacitors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	C1, C2	10uF
3	C3-C5	100uF
1	C6	10nF
1	C7	100nF
2	C8, C9	15pF

**3 Integrated Circuits**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
1	U1	7812
1	U2	LM317T
1	U3	PIC18F25K20

**3 Transistors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
3	Q1-Q3	BC338

**3 Diodes**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
3	D1_RED, D2_GREEN, D3_BLUE	LED

**5 Miscellaneous**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
3	IOB.4, RESET, SEL	
1	J1	TBLOCK-M6
1	X1	CRYSTAL

quinta-feira, 10 de Março de 2011 14:40:17