

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