

Bill Of Materials For EC - 12M keskkütte regulaator

Design Title :EC - 12M keskkütte regulaator

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Revision :1

Design Created :17. november 2009. a.

Design Last Modified :17. september 2011. a.

Total Parts In Design :64

23 Resistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
15	R1-R7, R9, R11-R13, R18, R19, R22, R23	10k	
1	R8	1.3k	
1	R10	47	
5	R14-R16, R21, R24	470	
1	R20	1.097k	

14 Capacitors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
8	C1, C5, C8, C9, C11-C14	100nF	
3	C2, C4, C15	10uF	
2	C6, C7	27pF	
1	C10	470nF	

7 Integrated Circuits

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	U1	PIC18F4550	
1	U2	DS1307	
1	U3	TC4427_MINU	
1	U4	24LC64	
1	U5	78L05	
2	U11, U13	MCP9700A	

1 Transistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	Q1	2N2222	

3 Diodes

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
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2	D2, D4	LED
1	D5	LED_MINU

16 Miscellaneous

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	BAT1	3V	
6	DOWN, EXIT, OK, RS 232, SEADUR, UP		
1	J1	CONN-SIL6	
1	J2	AU-Y1007-R	Digikey AE9925-ND
1	J4	TBLOCK-I8	
1	J5	TBLOCK-I2	
1	J6	CONN-SIL2	
1	J8	POWER JACK	
1	LCD1	LM016L	
2	X1, X2	CRYSTAL	

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