



Description	Qty	Parts	Mouser
R METFILM 1k 0.5W 0207	1	R1	594-SFR25H0001001JA5
R ARRAY 4X 270R 8-SIP	2	RN1, RN2	858-L083S271LF
R ARRAY 5X 10k 6-SIP	1	RN3	652-4606X-AP1-103LF
C CERAM 10 nF X7R RADIAL 5MM PITCH	2	C1, C2	594-K103K15X7RF5UH5
C CERAM 470 nF X7R RADIAL 5MM PITCH	1	C3	810-FK28X5R1F474K
TRANSISTOR 2N4401 TO92	1	Q1	512-2N4401TFR
DIODE 1N4004	1	D1	583-1N4004-T
LED DISPLAY 4 DIGIT LTC-4727JR LITEON	2	LED1, LED2	859-LTC-4727JR
IC PIC16F1789-I/P MICROCHIP 40-DIP	1	IC1	579-PIC16F1789-I/P
ROTARY ENCODER PEC12R-4225F-S0024	1	S1	652-PEC12R-4225F-S24
CONN PJ-051BH CUI INC	1	X1	490-PJ-051BH
CONN MC 1,5/ 2-G-3,81 PHOENIX CONTACT	1	X2	651-1803277
CONN XH2 54-2P RIGHT ANGLE HEADER	2	X3, X4	
PLASTIC ENCLOSURE SERPAC C-10TR-RD	1		635-C-10TR-RD
PCB KUIVANAPITOLÄMMITIN V1.1	1		

Kuivanapitolämmitin
 temp_controller_v11
 www.kair.us
 2.2.2015 21:55:36
 Sheet: 1/1