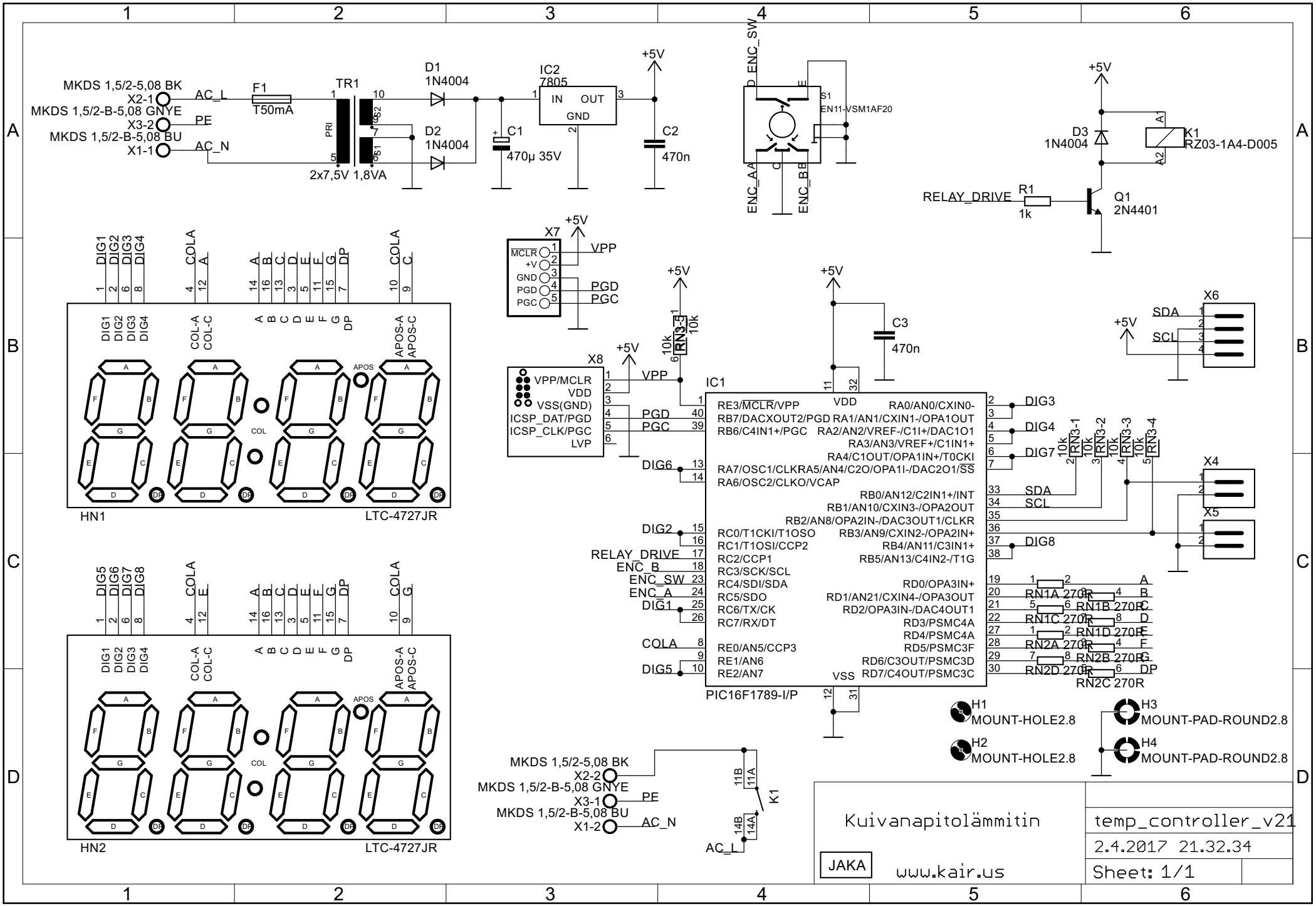
MKDS 1,5/2-5,08 BK
X2-1
MKDS 1,5/2-B-5,08 GNYE
X3-2
MKDS 1,5/2-B-5,08 BU
X1-1
AC_L
PE
AC_N
F1
T50mA
TR1
PRI
2x7,5V 1,8VA
D1
1N4004
D2
1N4004
C1
470µ 35V
IC2
7805
IN
OUT
GND
+5V
C2
470n
ENC_SW
S1
EN11-VSM1AF20
ENC_A
ENC_B
D3
1N4004
K1
RZ03-1A4-D005
RELAY_DRIVE
R1
1k
Q1
2N4401
X7
MCLR
+V
GND
PGD
PGC
VPP
X8
VPP/MCLR
VDD
VSS(GND)
ICSP_DAT/PGD
ICSP_CLK/PGC
LVP
RN3-5
10k
C3
470n
IC1
PIC16F1789-I/P
RE3/MCLR/VPP
RB7/DACXOUT2/PGD
RB6/C4IN1+/PGC
RA0/AN0/CXIN0-
RA1/AN1/CXIN1-/OPA1OUT
RA2/AN2/VREF-/C1I+/DAC1O1
RA3/AN3/VREF+/C1IN1+
RA4/C1OUT/OPA1IN+/T0CKI
RA5/AN4/C2O/OPA1I-/DAC2O1/SS
RA6/OSC2/CLKO/VCAP
RA7/OSC1/CLKR
RB0/AN12/C2IN1+/INT
RB1/AN10/CXIN3-/OPA2OUT
RB2/AN8/OPA2IN-/DAC3OUT1/CLKR
RB3/AN9/CXIN2-/OPA2IN+
RB4/AN11/C3IN1+
RB5/AN13/C4IN2-/T1G
RC0/T1CKI/T1OSO
RC1/T1OSI/CCP2
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
RD0/OPA3IN+
RD1/AN21/CXIN4-/OPA3OUT
RD2/OPA3IN-/DAC4OUT1
RD3/PSMC4A
RD4/PSMC4A
RD5/PSMC3F
RD6/C3OUT/PSMC3D
RD7/C4OUT/PSMC3C
RE0/AN5/CCP3
RE1/AN6
RE2/AN7
VDD
VSS
DIG3
DIG4
DIG7
DIG8
DIG6
DIG2
DIG1
DIG5
COLA
SDA
SCL
RN3-1
RN3-2
RN3-3
RN3-4
RN1A 270R
RN1B 270R
RN1C 270R
RN1D 270R
RN2A 270R
RN2B 270R
RN2D 270R
RN2C 270R
X4
X5
X6
H1
MOUNT-HOLE2.8
H2
MOUNT-HOLE2.8
H3
MOUNT-PAD-ROUND2.8
H4
MOUNT-PAD-ROUND2.8
HN1
LTC-4727JR
HN2
LTC-4727JR
COL
APOS
COL-A
COL-C
APOS-A
APOS-C
11B
11A
14B
14A
Kuivanapitolämmitin
JAKA
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temp_controller_v21
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Sheet: 1/1