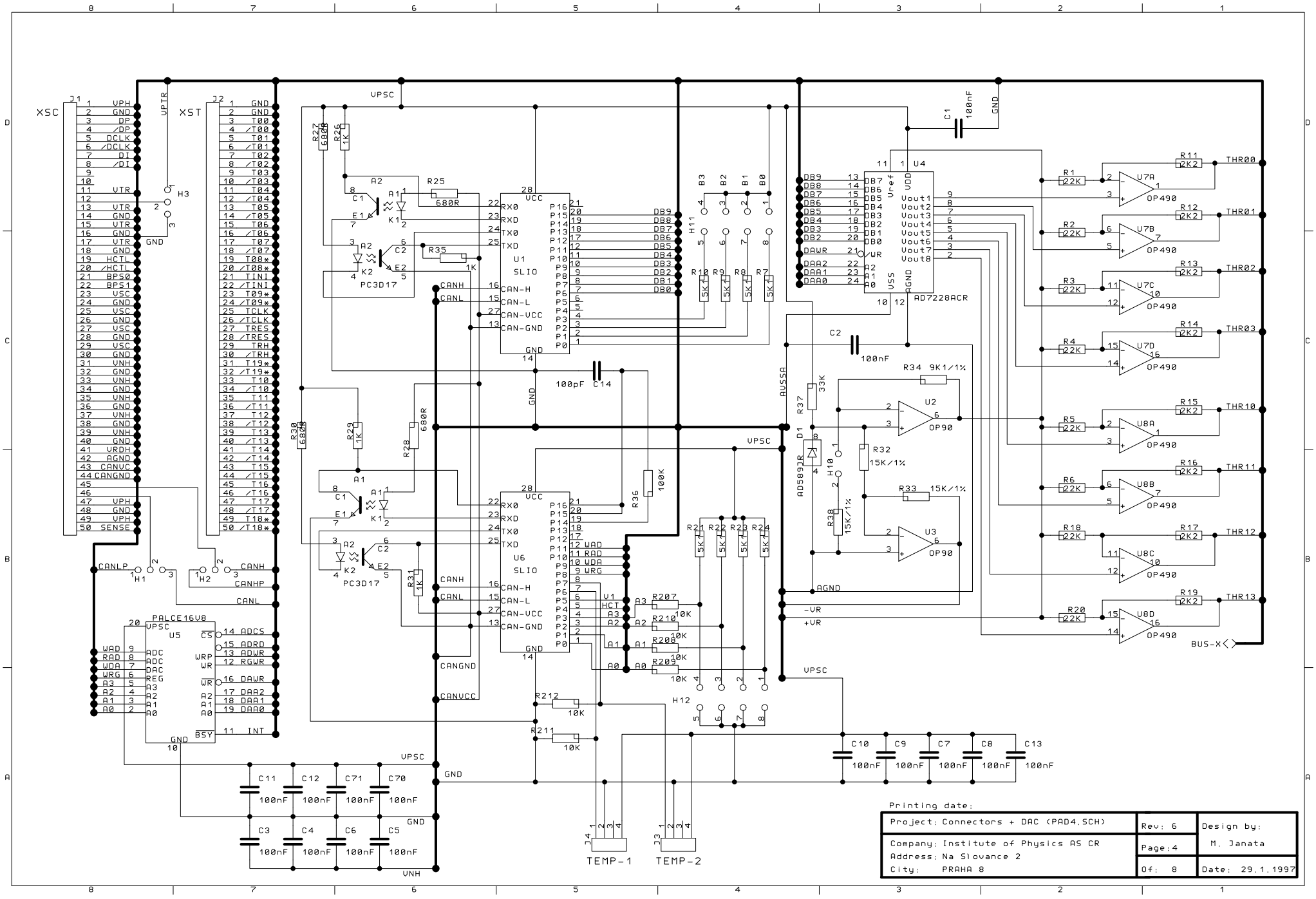
XSC
XST
J1
J2
VPTR
H3
VPSC
GND
C1 100nF
U4
AD7228ACR
R1 22K
R2 22K
R3 22K
R4 22K
R5 22K
R6 22K
R18 22K
R20 22K
R11 2K2
R12 2K2
R13 2K2
R14 2K2
R15 2K2
R16 2K2
R17 2K2
R19 2K2
U7A
U7B
U7C
U7D
U8A
U8B
U8C
U8D
OP490
THR00
THR01
THR02
THR03
THR10
THR11
THR12
THR13
BUS-X
U1
U6
SLIO
PC3D17
CAN-H
CAN-L
CAN-VCC
CAN-GND
CANH
CANL
CANGND
CANVCC
CANLP
CANHP
H1
H2
H10
H11
H12
U5
PALCE16V8
R25 680R
R26 1K
R27 680R
R28 680R
R29 1K
R30 680R
R31 1K
R35 1K
R36 100K
R37 33K
R38 15K/1%
R32 15K/1%
R33 15K/1%
R34 9K1/1%
R207 10K
R208 10K
R209 10K
R210 10K
R211 10K
R212 10K
R21 5K1
R22 5K1
R23 5K1
R24 5K1
R7 5K1
R8 5K1
R9 5K1
R10 5K1
D1 AD5689R
U2 OP90
U3 OP90
AVSSA
AGND
-VR
+VR
C2 100nF
100pF C14
C10 100nF
C9 100nF
C7 100nF
C8 100nF
C13 100nF
C11 100nF
C12 100nF
C71 100nF
C70 100nF
C3 100nF
C4 100nF
C6 100nF
C5 100nF
VNH
J4
J3
TEMP-1
TEMP-2
Printing date:
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M. Janata
Company: Institute of Physics AS CR
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