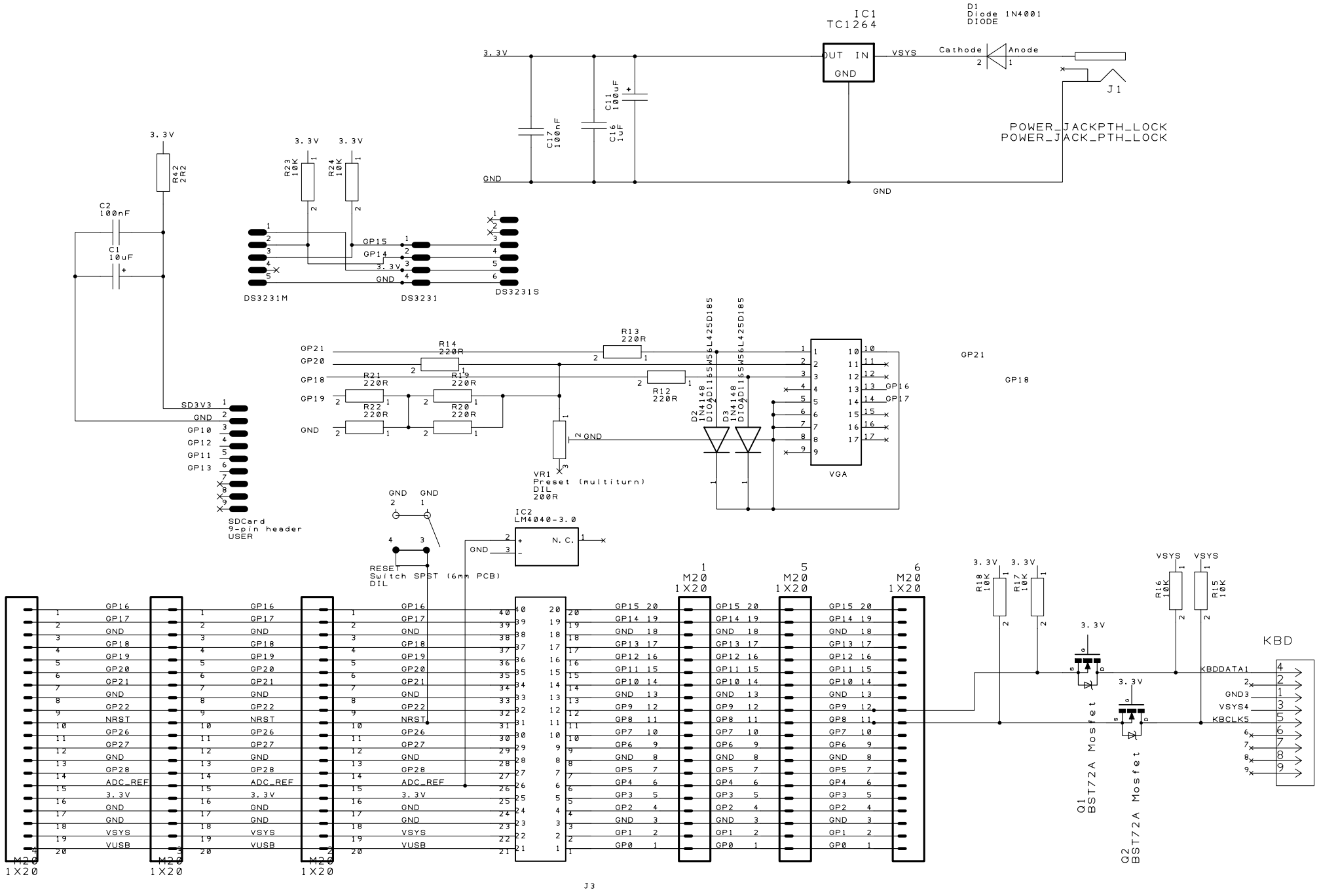
IC1
TC1264
OUT IN
GND
VSYS
D1
Diode 1N4001
DIODE
Cathode
Anode
J1
POWER_JACKPTH_LOCK
POWER_JACK_PTH_LOCK
3.3V
GND
C17
100nF
C16
1uF
C11
100uF
R42
2R2
C2
100nF
C1
10uF
R23
10K
R24
10K
GP15
GP14
DS3231M
DS3231
DS3231S
R13
220R
R14
220R
R12
220R
R21
220R
R19
220R
R22
220R
R20
220R
GP21
GP20
GP18
GP19
D2
1N4148
D3
1N4148
VGA
VR1
Preset (multiturn)
DIL
200R
SD3V3
GP10
GP12
GP11
GP13
SDCard
9-pin header
USER
RESET
Switch SPST (6mm PCB)
DIL
IC2
LM4040-3.0
N. C.
M20
1X20
R18
10K
R17
10K
R16
10K
R15
10K
VSYS
Q1
BST72A Mosfet
Q2
BST72A Mosfet
KBD
KBDATA1
GND3
VSYS4
KBCLK5
J3