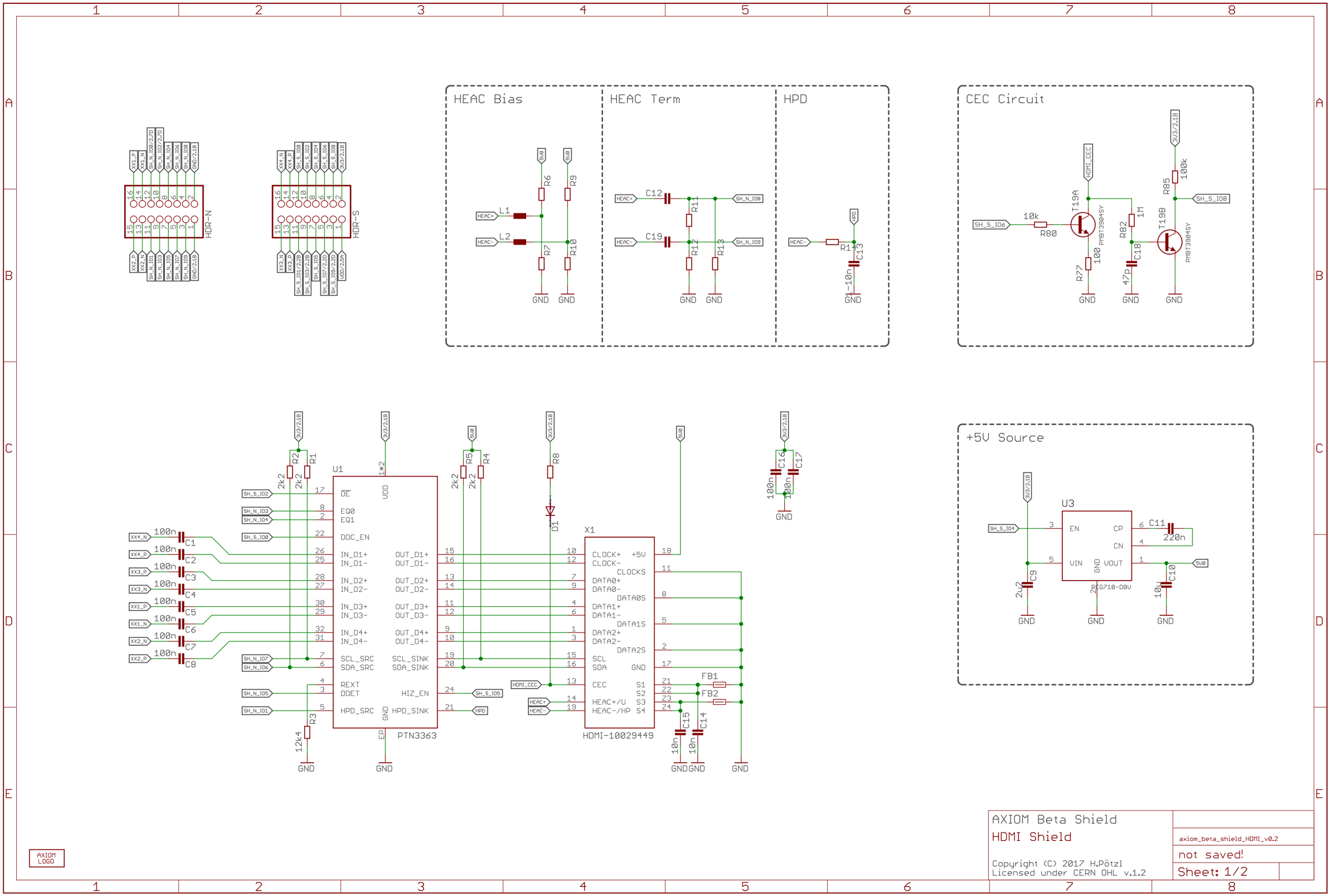
HDR-N
HDR-S
HEAC Bias
HEAC Term
HPD
CEC Circuit
+5V Source
U1
PTN3363
X1
HDMI-10029449
U3
TPS2710-DBV
PMBT3904SY
AXIOM Beta Shield
HDMI Shield
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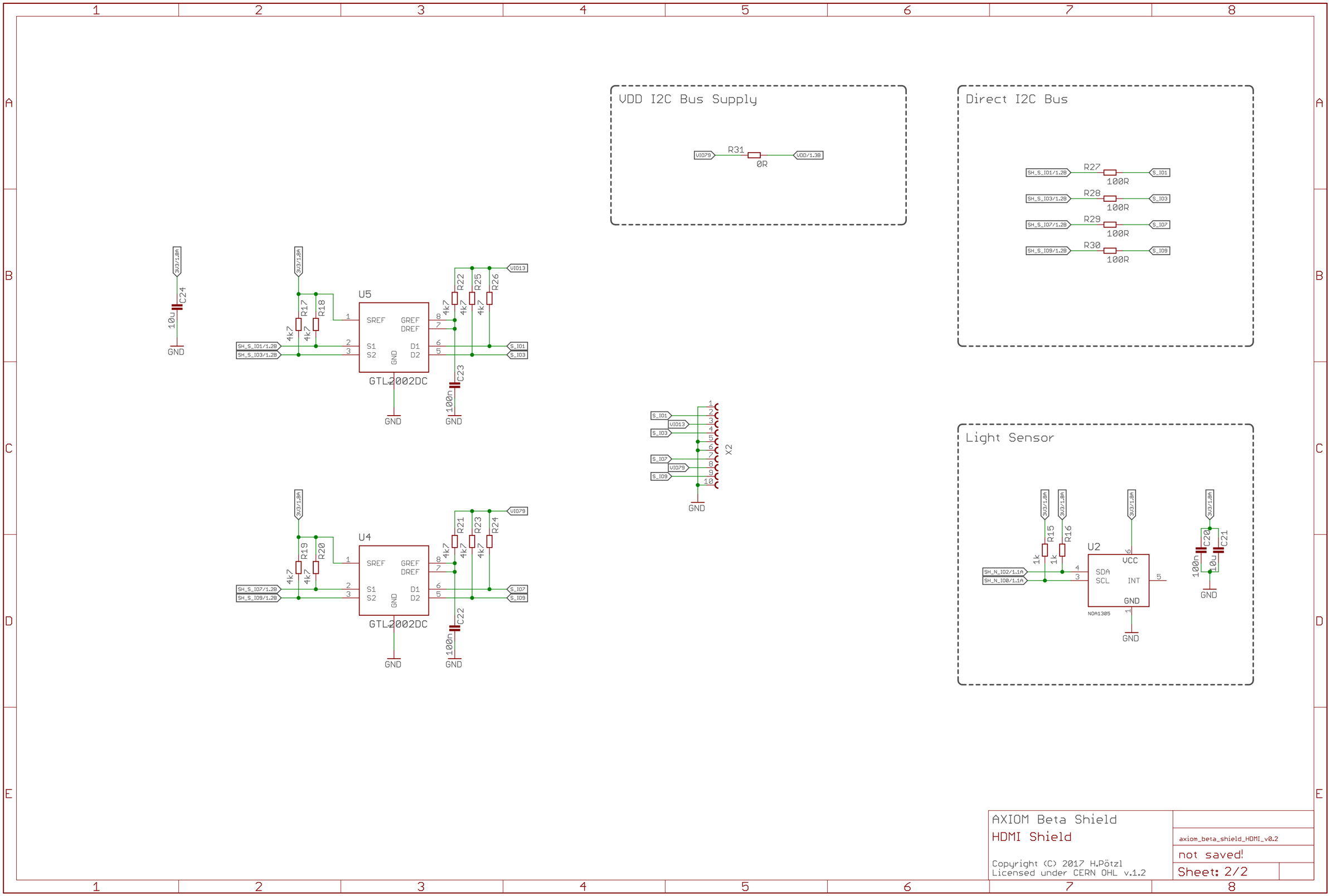
Sheet: 1/2
AXIOM LOGO


VDD I2C Bus Supply
VIO79
R31
0R
VDD/1.3B
Direct I2C Bus
SH_S_IO1/1.2B
R27
100R
S_IO1
SH_S_IO3/1.2B
R28
100R
S_IO3
SH_S_IO7/1.2B
R29
100R
S_IO7
SH_S_IO9/1.2B
R30
100R
S_IO9
3V3/1.8A
C24
10u
GND
U5
SREF
GREF
DREF
S1
S2
D1
D2
GND
GTL2002DC
R17
R18
4k7
R22
R25
R26
VIO13
C23
100n
X2
Light Sensor
U4
R19
R20
R21
R23
R24
VIO79
C22
U2
VCC
SDA
SCL
INT
NOA1305
R15
R16
1k
SH_N_IO2/1.1A
SH_N_IO0/1.1A
C20
C21
AXIOM Beta Shield
HDMI Shield
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axiom_beta_shield_HDMI_v0.2
not saved!
Sheet: 2/2