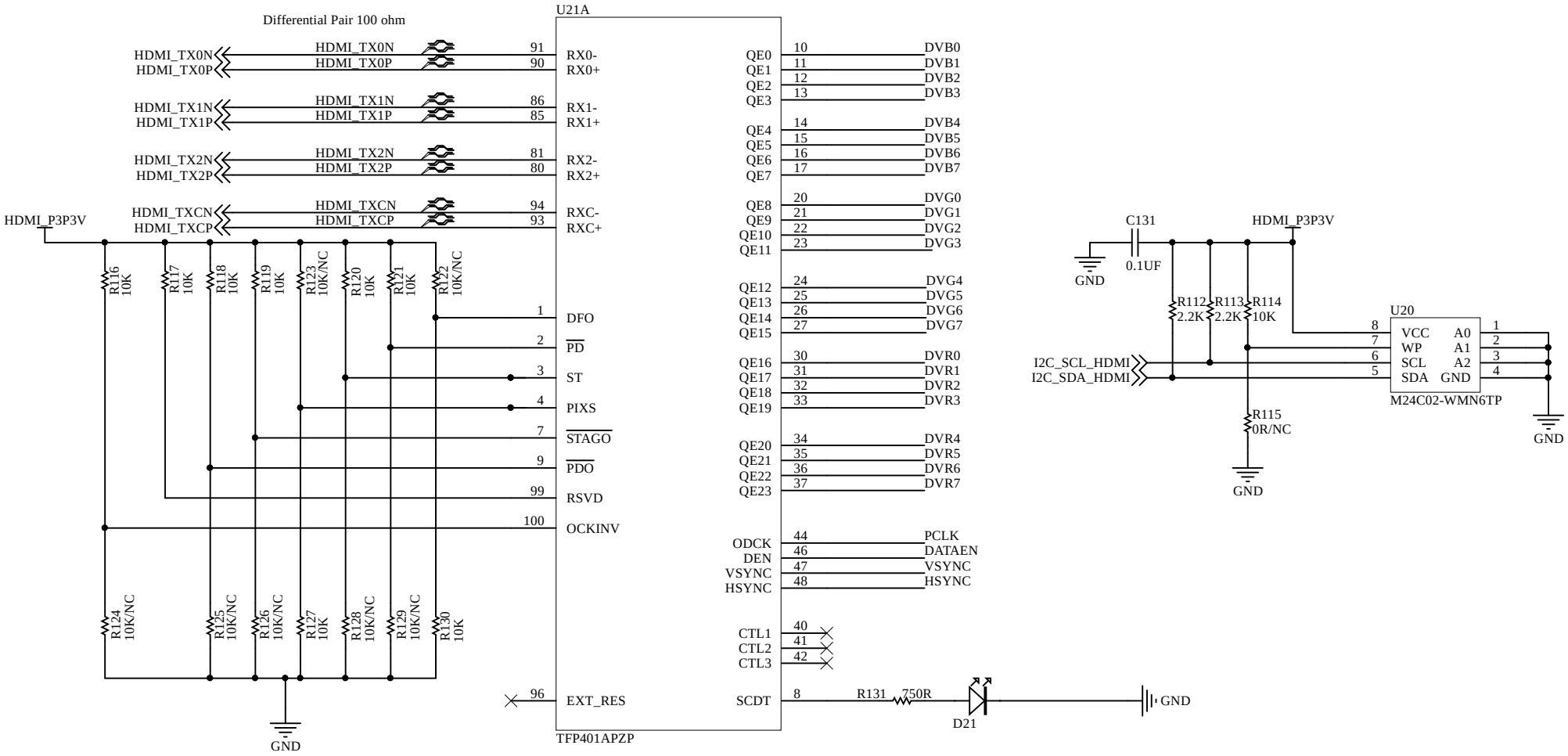
Differential Pair 100 ohm
U21A
HDMI_TX0N
HDMI_TX0P
HDMI_TX1N
HDMI_TX1P
HDMI_TX2N
HDMI_TX2P
HDMI_TXCN
HDMI_TXCP
HDMI_P3P3V
RX0-
RX0+
RX1-
RX1+
RX2-
RX2+
RXC-
RXC+
DFO
PD
ST
PIXS
STAGO
PDO
RSVD
OCKINV
EXT_RES
QE0
QE1
QE2
QE3
QE4
QE5
QE6
QE7
QE8
QE9
QE10
QE11
QE12
QE13
QE14
QE15
QE16
QE17
QE18
QE19
QE20
QE21
QE22
QE23
ODCK
DEN
VSYNC
HSYNC
CTL1
CTL2
CTL3
SCDT
DVB0
DVB1
DVB2
DVB3
DVB4
DVB5
DVB6
DVB7
DVG0
DVG1
DVG2
DVG3
DVG4
DVG5
DVG6
DVG7
DVR0
DVR1
DVR2
DVR3
DVR4
DVR5
DVR6
DVR7
PCLK
DATAEN
VSYNC
HSYNC
R116 10K
R117 10K
R118 10K
R119 10K
R123 10K/NC
R120 10K
R121 10K
R122 10K/NC
R124 10K/NC
R125 10K/NC
R126 10K/NC
R127 10K
R128 10K/NC
R129 10K/NC
R130 10K
GND
TFP401APZP
R131 750R
D21
C131
0.1UF
R112 2.2K
R113 2.2K
R114 10K
R115 0R/NC
U20
VCC
WP
SCL
SDA
A0
A1
A2
GND
M24C02-WMN6TP
I2C_SCL_HDMI
I2C_SDA_HDMI