

RETIMER



I2C EN PIN (high)
HIGH:I2C CONTROL MODE
LOW:PIN STRAP MODE

OE (high)
HIGH:NORMAL MODE
LOW:POWER DOWN MODE

TX TERM_CTL (NC)
HIGH: No transmit termination
LOW:Transmit termination impedance in 75 to about 150
NC:automatically termination impedance

SLEW_CTL (NC)
Slew rate control
When I2C_EN/PIN = High Slew rate is controlled through I2C

PRE_SEL (NC)
De-emphasis
When I2C_EN/PIN = High Slew rate is controlled through I2C

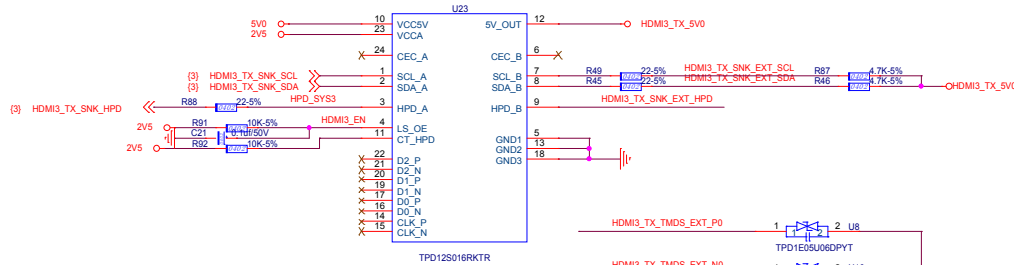
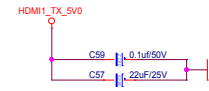
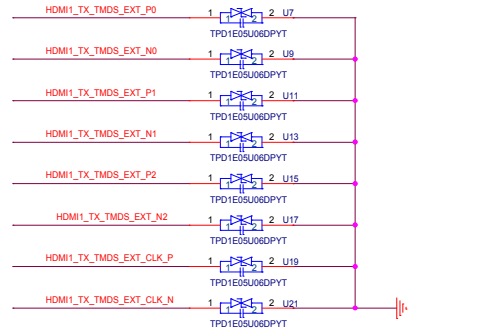
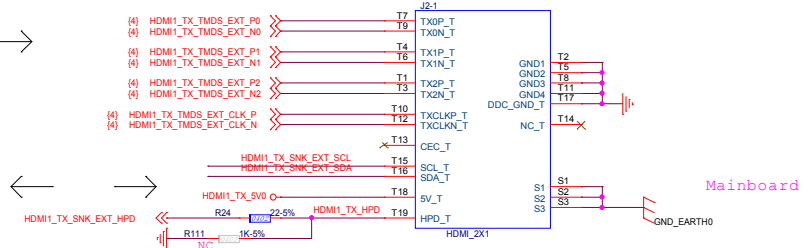
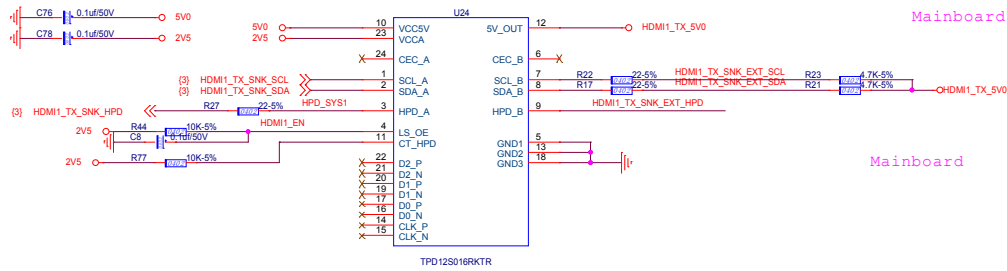
SWAP/POL(NC)
polarity control
NC: No Connect normal working

HDMI SEL A1/EQ_SEL_A0(I2C Address)
00:1011110
01:1011101
10:1011100
11:1011011
SIG_EN(HIGH)
Signal detector circuit enable
LOW: Signal detect circuit disabled
HIGH:Enable detect, no valid clock device enters
standby mode

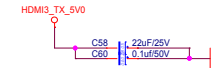
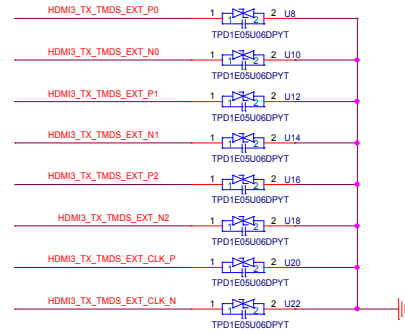
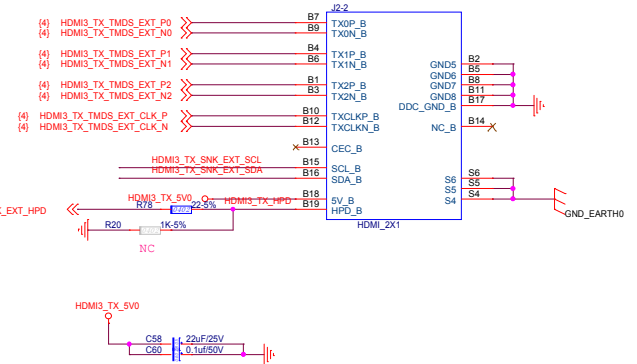
HDMI CONNECTOR

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HDMI CONNECTOR



Mainboard



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