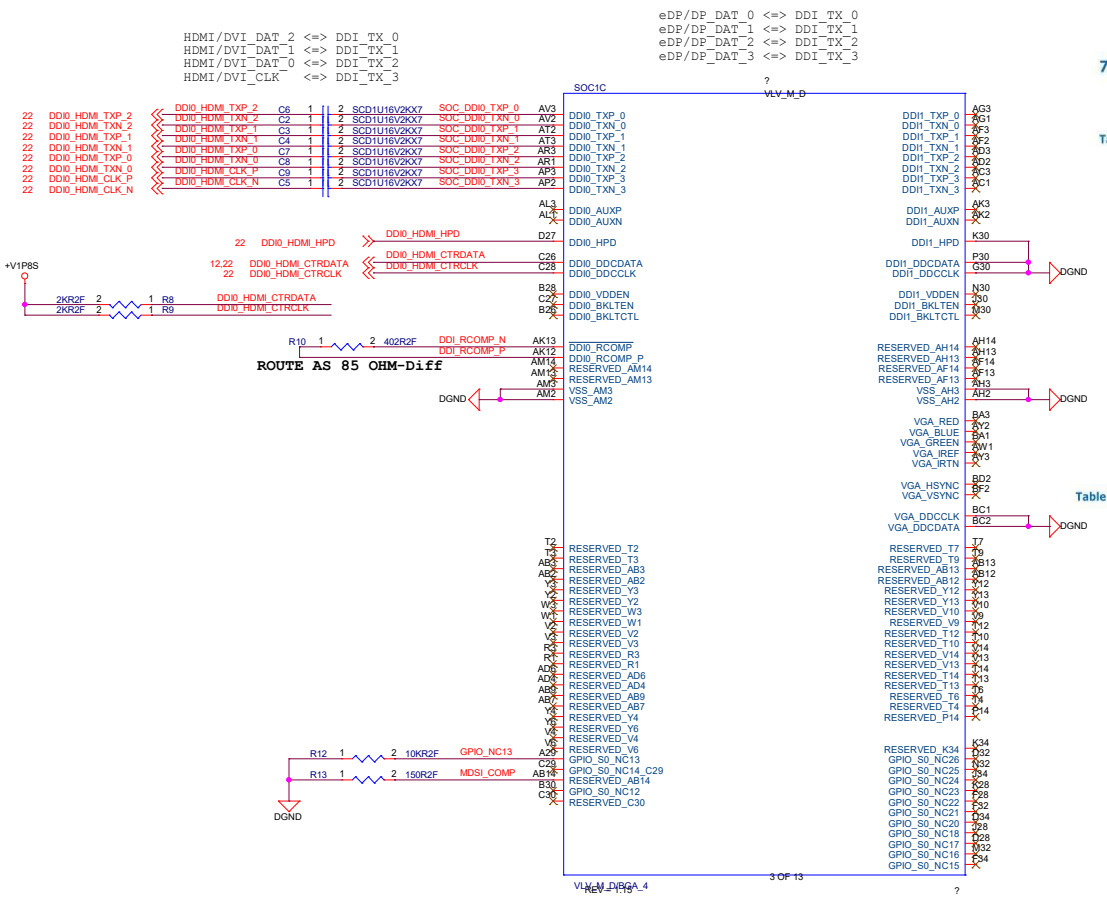


7.2.6 DDI Disable Guidelines

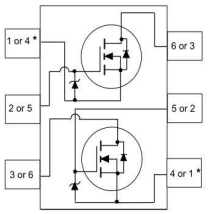
Table 7-19 shows the recommended termination when DDI interface is not implemented.

Table 7-19. DDI Disable Guidelines

Signal	Recommendation
DDIx_TXP[3:0] DDIx_TXN[3:0]	NC
DDIx_AUXP DDIx_AUXN	NC
DDIx_HPD DDIx_DDCCLK DDIx_DDCDATA	GND
DDIx_VDDEN DDIx_BKLTEN DDIx_BKLCTL	NC
DDI_RCOMP_P/N	NC

Table 8-9. VGA/CRT Disable Guideline

Signal	Recommendation
VGA_RED VGA_GREEN VGA_BLUE VGA_HSYNC, VGA_VSYNC VGA_IRTN, VGA_IREF	NC
VGA_DDCCLK, VGA_DDCDATA	GND



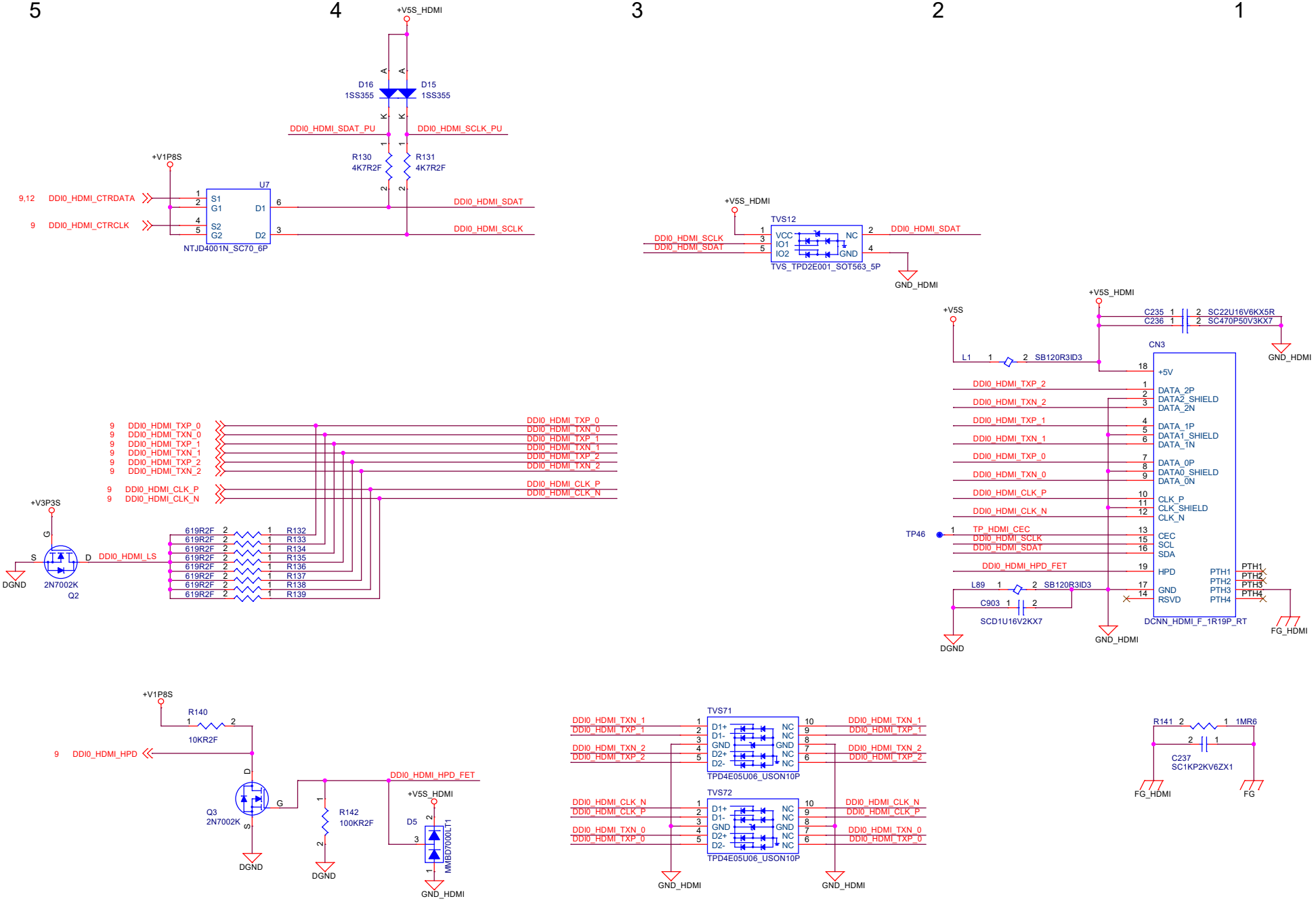
NTJD4001N

Configuration Pin Mapping for DDI Ports

PORT	DDI Pin Names	DisplayPort* Mapping	HDMI Mapping
PORT-0	DDI0_TXP[0]	DP0_MAINP[0]	TMDS0_DATAP[2]
	DDI0_TXN[0]	DP0_MAINN[0]	TMDS0_DATAN[2]
	DDI0_TXP[1]	DP0_MAINP[1]	TMDS0_DATAP[1]
	DDI0_TXN[1]	DP0_MAINN[1]	TMDS0_DATAN[1]
	DDI0_TXP[2]	DP0_MAINP[2]	TMDS0_DATAP[0]
	DDI0_TXN[2]	DP0_MAINN[2]	TMDS0_DATAN[0]
	DDI0_TXP[3]	DP0_MAINP[3]	TMDS0_CLKP
	DDI0_TXN[3]	DP0_MAINN[3]	TMDS0_CLKN
	DDI0_AUXP	DP0_AUXP	NA
	DDI0_AUXN	DP0_AUXN	NA
	DDI0_HPD	DP0_HPD	TMDS0_HPD
	DDI0_DDCCLK	NA	TMDS0_DDCCLK
	DDI0_DDCDATA	DP0_EN	TMDS0_DDCDATA
	DDI0_VDDEN	EDP0_VDDEN	NA
	DDI0_BKLTEN	EDP0_BKLTEN	NA
	DDI0_BKLCTL	EDP0_BKLCTL	NA
	DDI_RCOMP_P	NA	NA
	DDI_RCOMP_N	NA	NA

台達電子工業股份有限公司
Delta Electronics, Inc.

Date: Thursday, December 12, 2019	LY.REV: <LY.REV>	Drawn: <Drawn>	Checked	Approved	PART NO:	REV	SHEET
PWB:<PWB>	FILE NAME: MH2-P10N-N00D0						
DESCRIPTION: 09_SOC-3 DISPLAY					<PART NO>	R00	9 OF 39



台達電子工業股份有限公司 Delta Electronics, Inc.	Date: Thursday, December 12, 2019	LY.REV: <LY.REV>	Drawn: <Drawn>	Checked	Approved	PART NO:	REV
	PWB:<PWB>	FILE NAME: MH2-P10N-N00D0					
	DESCRIPTION: 22_HDMI CONN					<PART NO>	R00

SHEET: 22 OF 39