
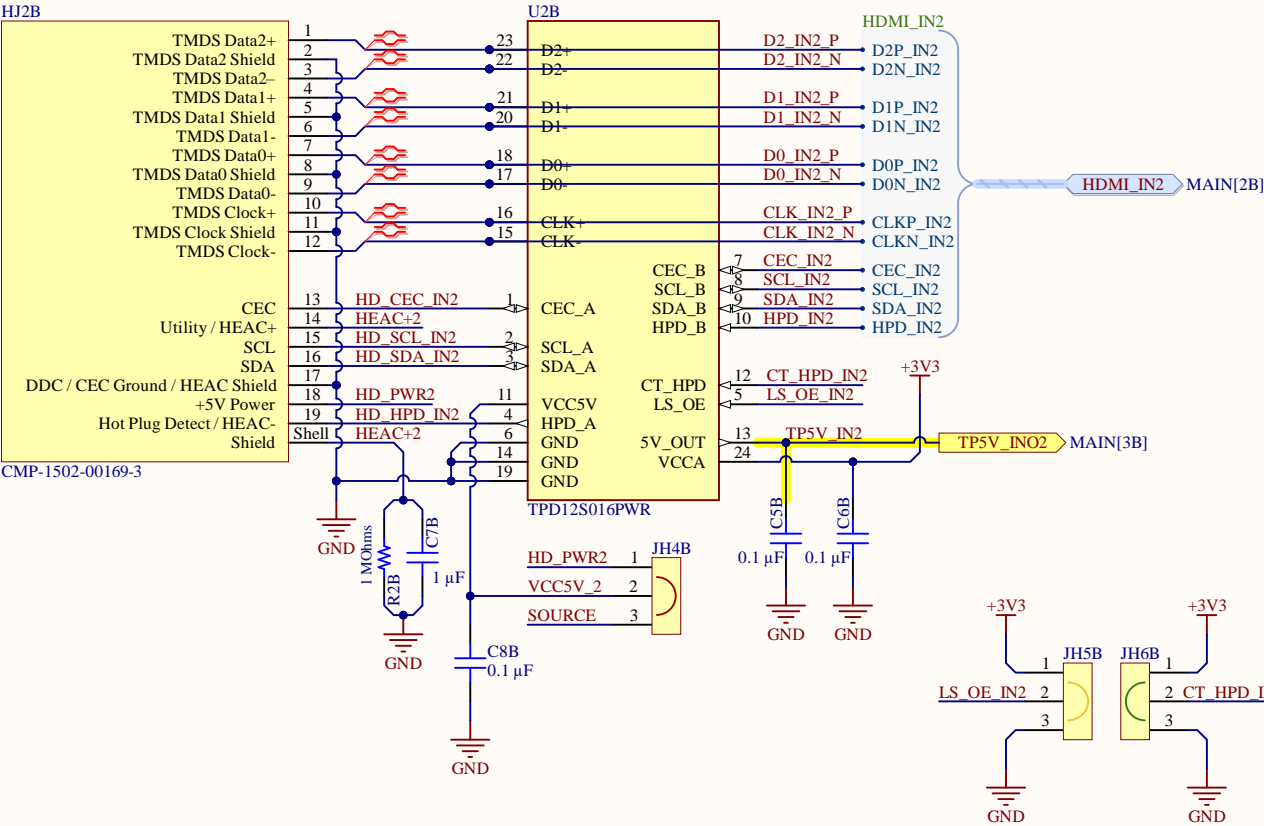
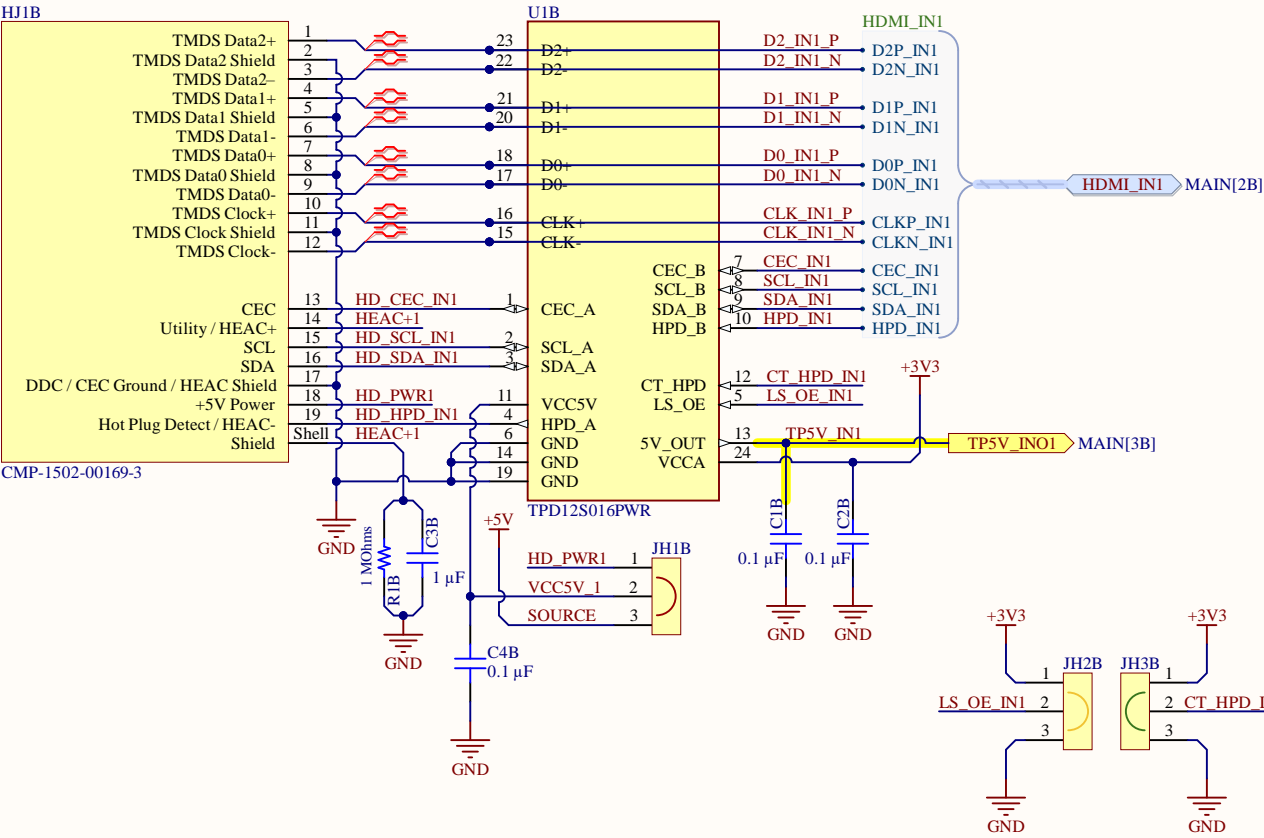


APPROVALS		DATE	PROJECT		 SPD		
ENG: DHARAGESWARAN S		14.06.2022	HDMI-MUX				
DSN: DHARAGESWARAN S		14.06.2022	PROJECT REVISION: V1.0		DOCUMENT REVISION: V1.2	Email: sdhamuvkl@gmail.com	
CHK: DHARAGESWARAN S		14.06.2022	TITLE				
REFERENCE DOCUMENTS			MAIN BLOCK				
BOM: #012022051440							
ASSY DWG: #012022051430			SIZE	CAGE CODE	DWG NO.		REV
FAB DWG: #012022051420			A4	#	#012022051400		V1.0
PCB DWG: #012022051410			SCALE:		FILE NAME MAIN.SchDoc		SHEET 1 OF 5

A

D

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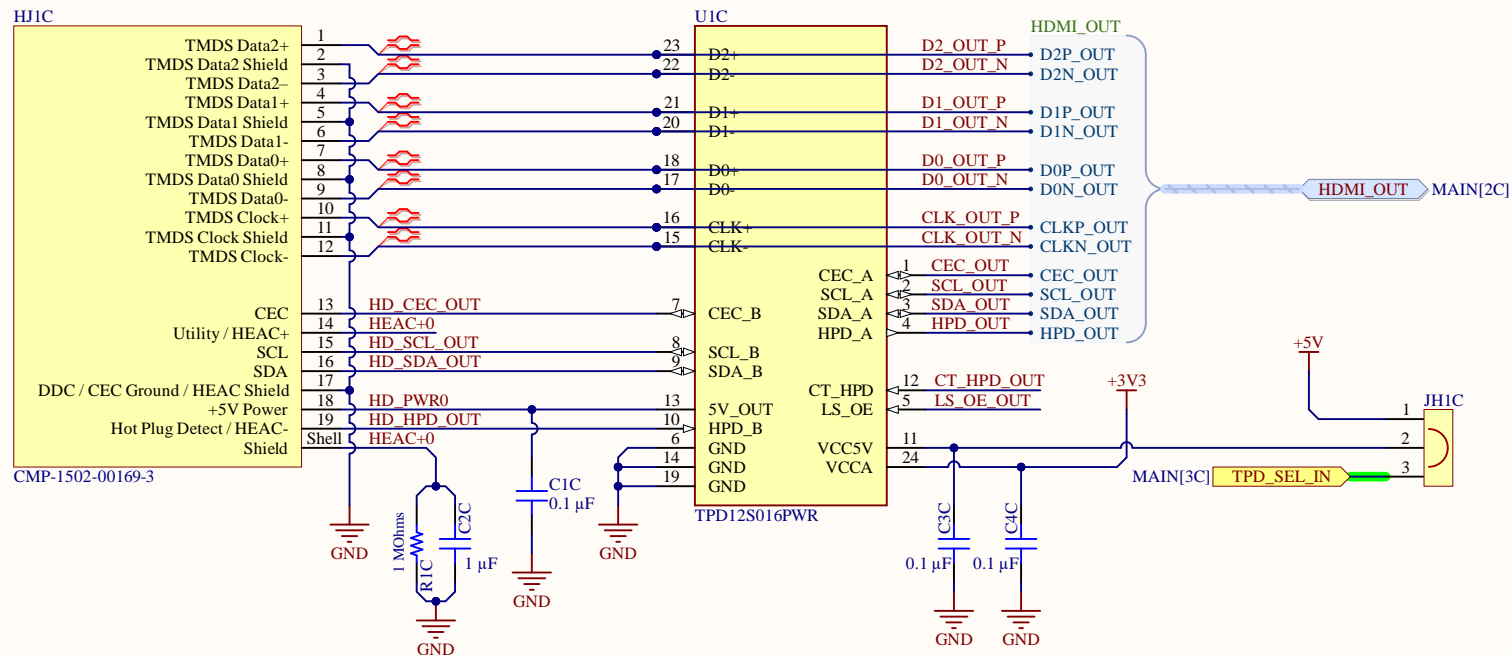
LS_OE_IN & CT_HPDI_IN are Active High inputs they
control the TPD12S016 power saving options by
controlling inside pull-ups.

Default(H H),

LS_OE_IN	CT_HPDI_IN	Current
H	H	Fully ON (220uA)
L	L	Fully Disabled (1uA)

APPROVALS		DATE	PROJECT	
ENG: DHARAGESWARAN S		14.05.2022	HDMI-MUX	
DSN: DHARAGESWARAN S		14.05.2022	PROJECT REVISION: V1.0	
CHK: DHARAGESWARAN S		14.05.2022	DOCUMENT REVISION: V1.2	
			Email: sdhamuvkl@gmail.com	
REFERENCE DOCUMENTS			TITLE	
BOM: #012022051440			HDMI PORT-IN	
ASSY DWG: #012022051430			SIZE	CAGE CODE
FAB DWG: #012022051420			A4	#
PCB DWG: #012022051410			DWG NO.	#012022051402
			SCALE:	FILE NAME HDMI-IN.SchDoc
			SHEET	3 OF 5

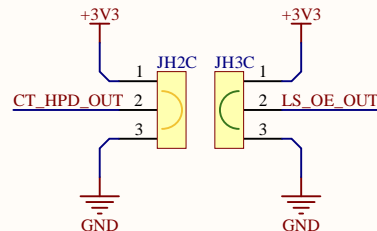
THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR
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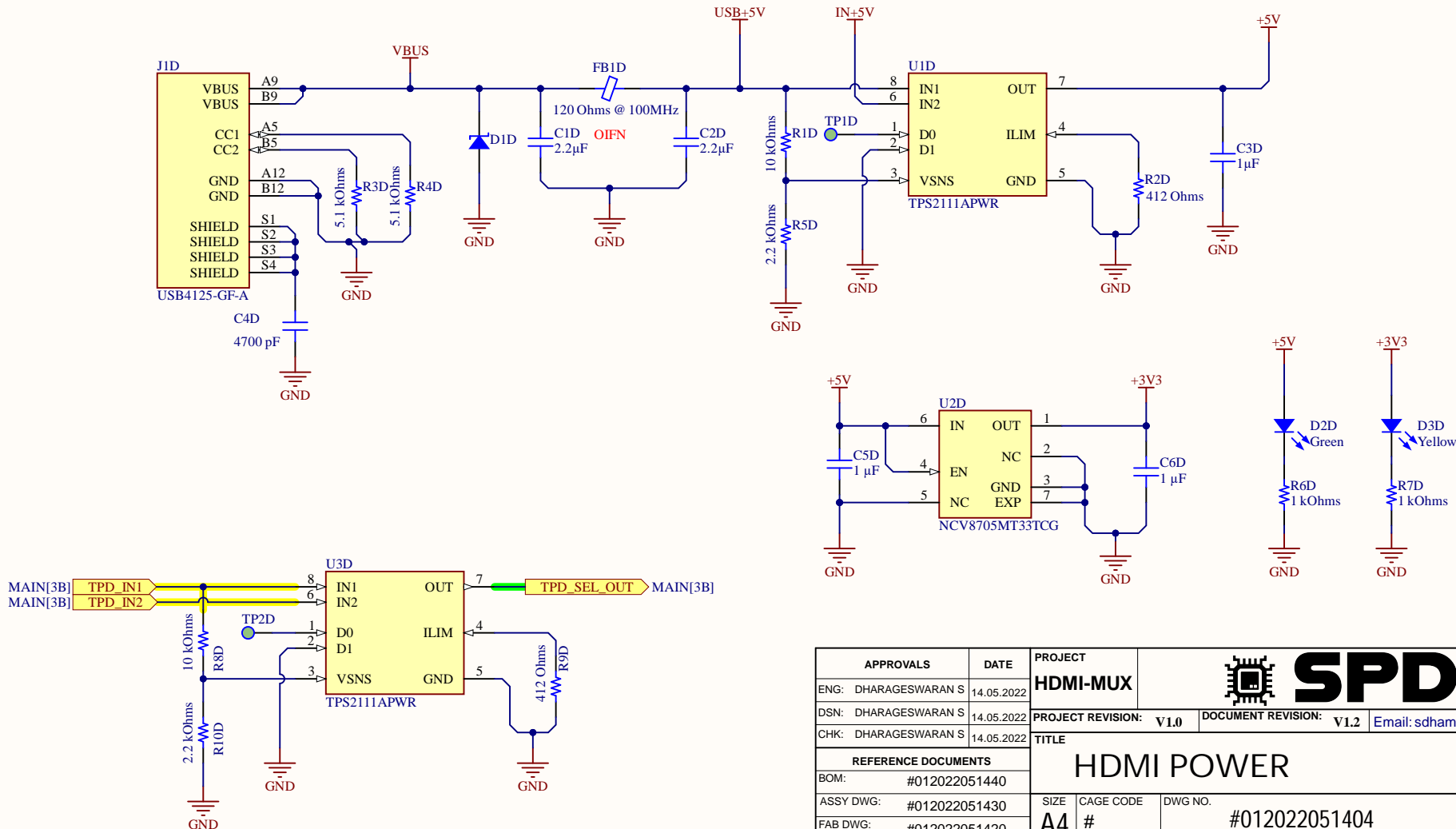
LS_OE_OUT & CT_HPDP_OUT are Active High inputs they control the TPD12S016 power saving options by controlling inside pull-ups.


Default(H H),

LS_OE_OUT	CT_HPD_OUT	Current
H	H	Fully ON (220uA)
L	L	Fully Disabled (1uA)



APPROVALS		DATE	PROJECT HDMI-MUX		 SPD								
ENG: DHARAGESWARAN S		14.05.2022	TITLE HDMI PORT-OUT										
DSN: DHARAGESWARAN S		14.05.2022											
CHK: DHARAGESWARAN S		14.05.2022											
REFERENCE DOCUMENTS			PROJECT REVISION: V1.0		DOCUMENT REVISION: V1.2		Email: sdhamuvkl@gmail.com						
BOM: #012022051440			SIZE A4					CAGE CODE #		DWG NO. #012022051403		REV V1.0	
ASSY DWG: #012022051430													
FAB DWG: #012022051420													
PCB DWG: #012022051410			SCALE:		FILE NAME HDMI-OUT_SchDoc					SHEET 4 OF 5			



APPROVALS		DATE	PROJECT		 SPD	
ENG: DHARAGESWARAN S		14.05.2022	HDMI-MUX			
DSN: DHARAGESWARAN S		14.05.2022	PROJECT REVISION: V1.0		DOCUMENT REVISION: V1.2	
CHK: DHARAGESWARAN S		14.05.2022	Email: sdhamuvkl@gmail.com			
REFERENCE DOCUMENTS			TITLE			
BOM: #012022051440			HDMI POWER			
ASSY DWG: #012022051430			SIZE	CAGE CODE	DWG NO.	REV
FAB DWG: #012022051420			A4	#	#012022051404	V1.0
PCB DWG: #012022051410						
SCALE:			FILE NAME POWER.SchDoc			SHEET 5 OF 5