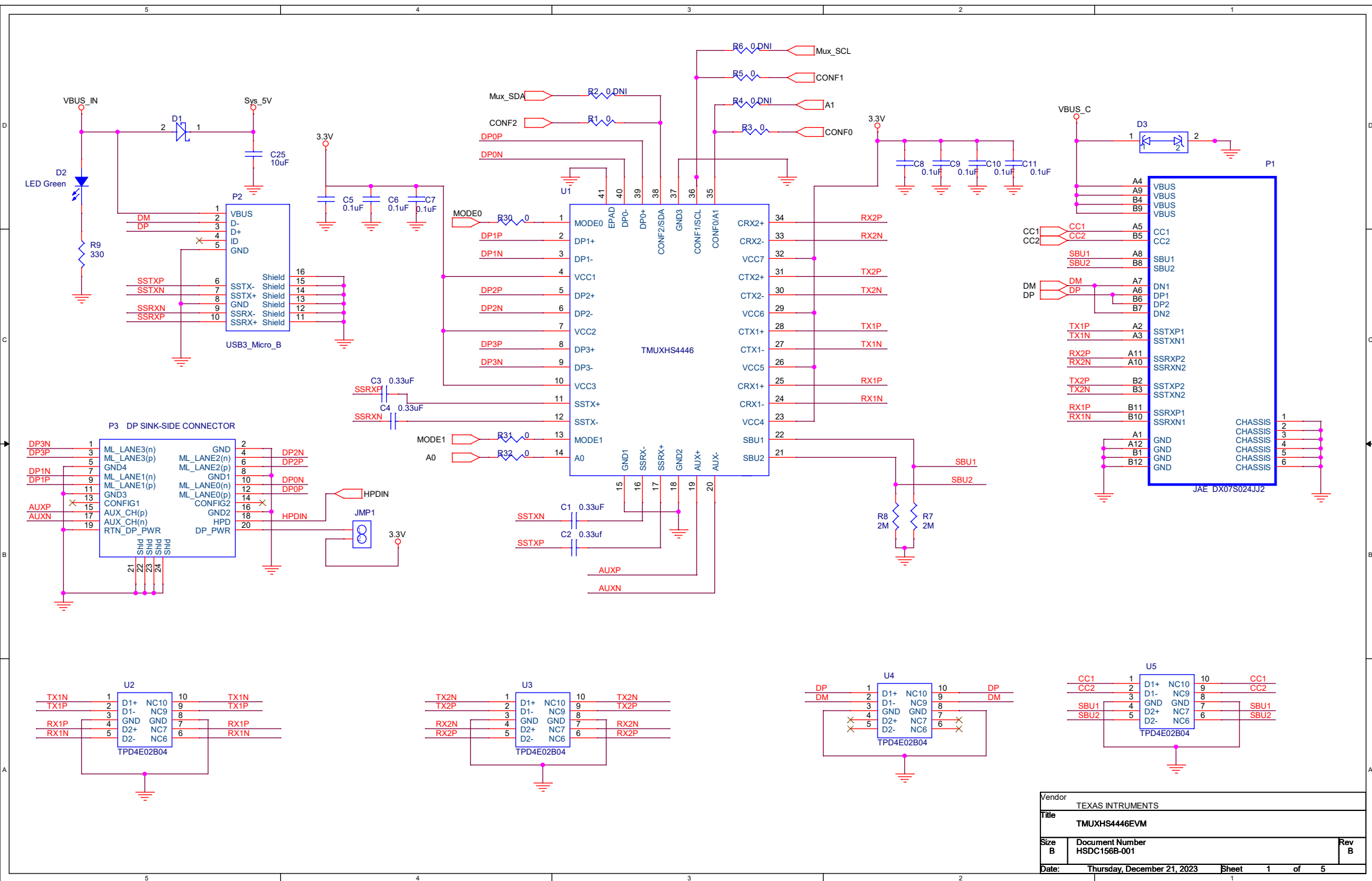
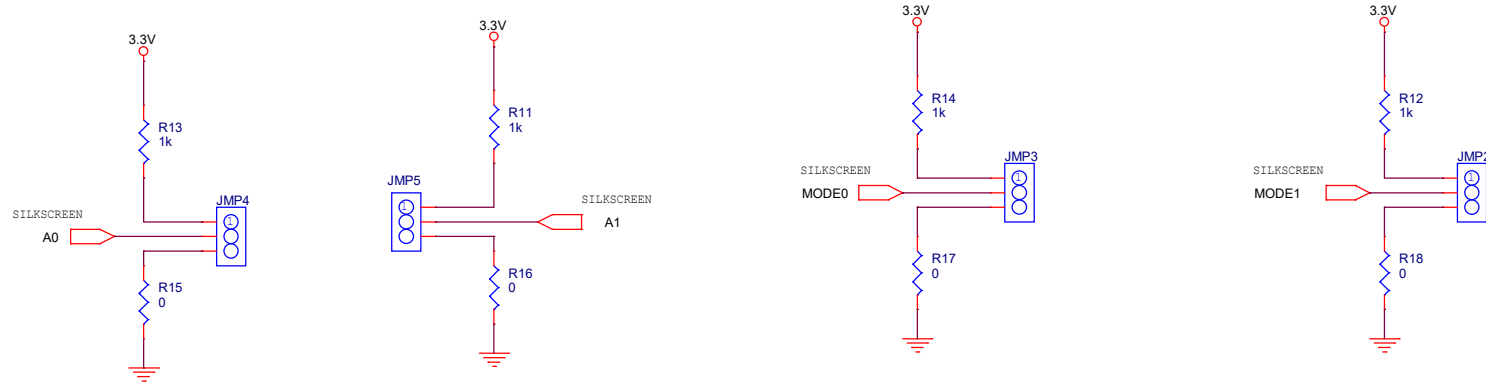
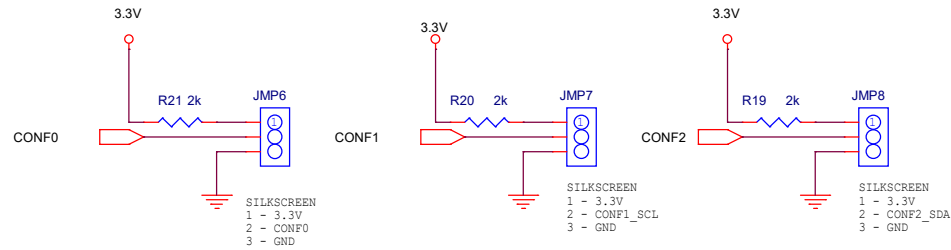




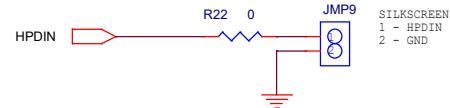
MODE Config



GPIO CONFIG Control

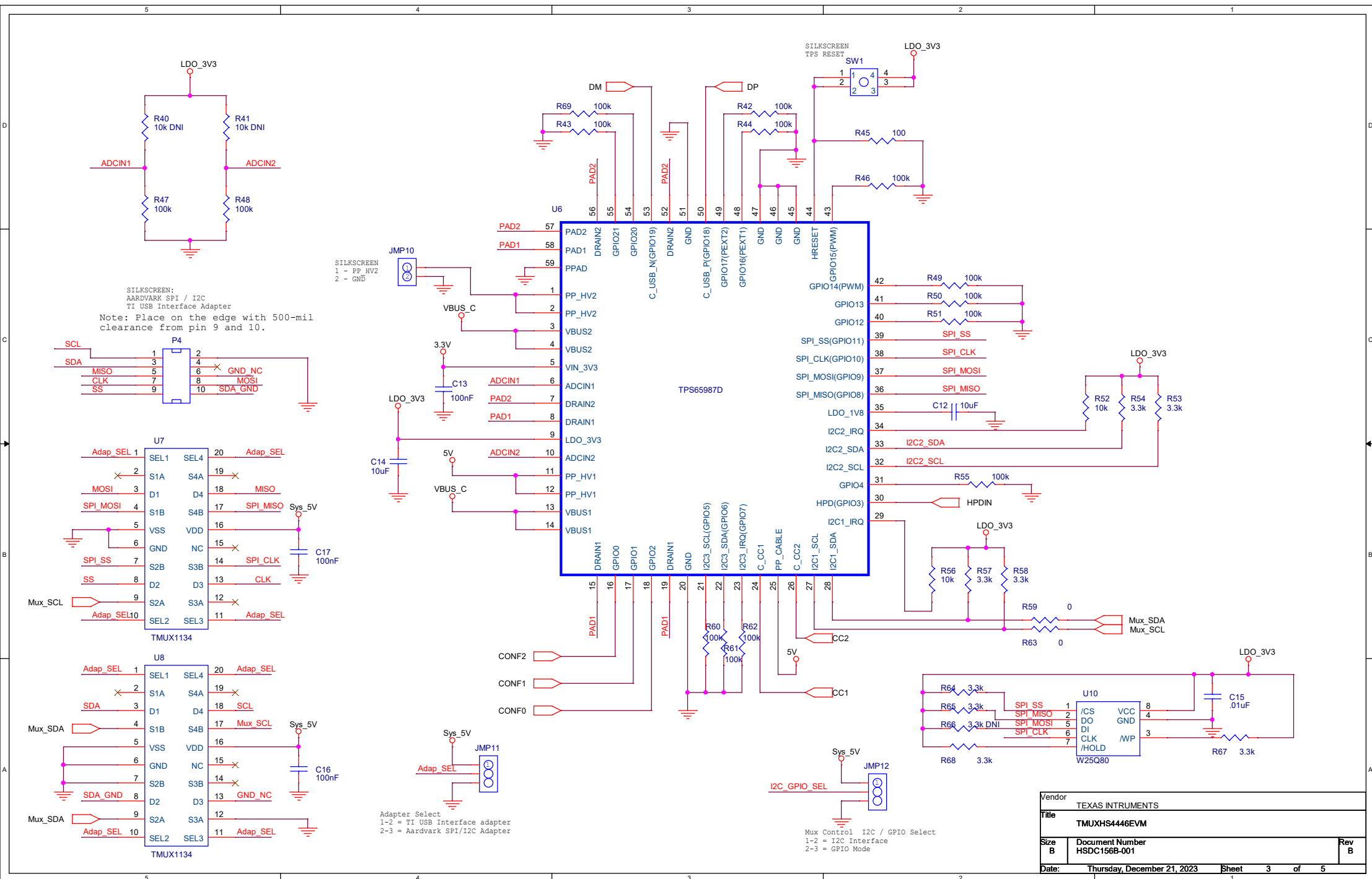


HPDIN

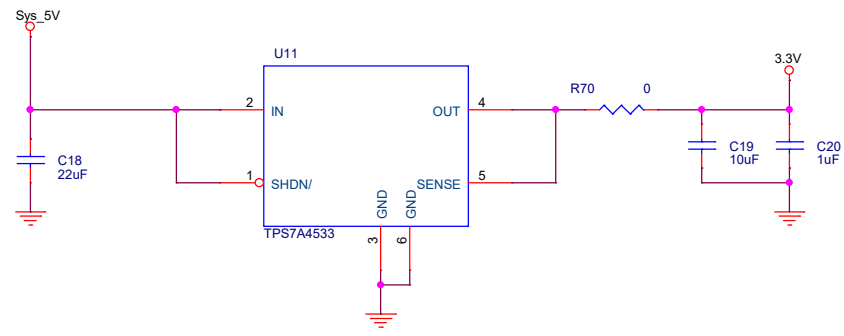


CONE2	CONF1	CONF0	Mux Operation
LOW	LOW	LOW	POWER DOWN
LOW	LOW	HIGH	POWER ON
LOW	HIGH	LOW	4 Lane DP No FLIP
LOW	HIGH	HIGH	4 Lane DP With FLIP
HIGH	LOW	LOW	One Port USB3.1 No FLIP
HIGH	LOW	HIGH	One Port USB3.1 With FLIP
HIGH	HIGH	LOW	1 Port USB3.1 + 2 Lane DP No FLIP
HIGH	HIGH	HIGH	1 Port USB3.1 + 2 Lane DP With FLIP

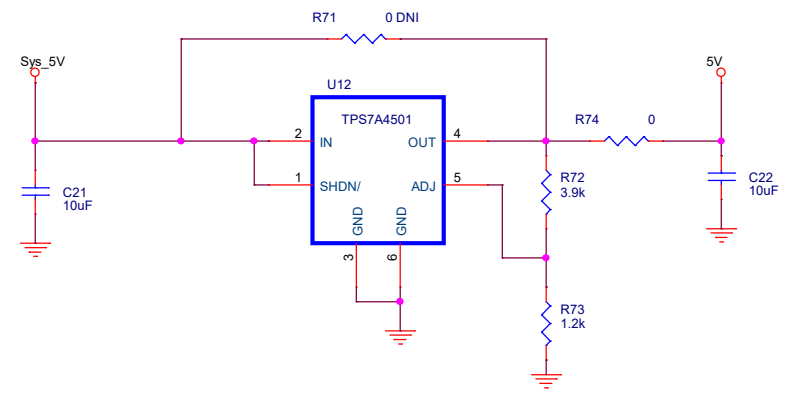
Vendor		TEXAS INSTRUMENTS	
Title		TMUXHS4446EVM	
Size	Document Number	Rev	
B	HSDC156B-001	B	
Date:		Thursday, December 21, 2023	Sheet 2 of 5



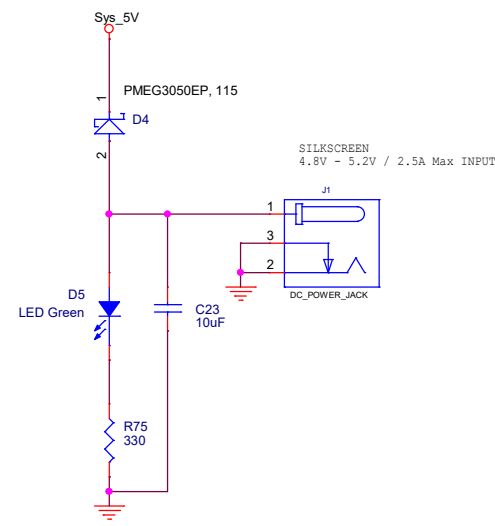
3.3V REGULATOR



5V REGULATOR



External 5V IN



Vendor		TEXAS INSTRUMENTS	
Title		Tmuxhs4446EVM	
Size	Document Number	Rev	
B	HSDC156B-001	B	
Date:		Thursday, December 21, 2023	Sheet 4 of 5

Install label in silkscreened box after final wash. Text shall 8 pt font. Text shall be per the label table in the PDF Schematic

Variant / Label Table	
Variant	Label Text
001	TMUXHS4446EVM

LB1

TMUXHS4446EVM

PCB1

HSDC156B

PCB LOGO
Texas Instruments

PCB LOGO
ESD1

PCB LOGO
FCC Disclaimer

PCB LOGO
CE LOGO

PCB LOGO
WEEE LOGO

FID1



FID2



FID3



FID4



FID5



FID6



Mounting Hole Mounting Hole Mounting Hole Mounting Hole



SCRW1



SCRW2



SCRW3



SCRW4



STDOFF1



STDOFF2



STDOFF3



STDOFF4



SHNT1



SHNT2



SHNT3



SHNT4



SHNT5



SHNT6



SHNT7



SHNT8



SHNT9



Vendor				TEXAS INSTRUMENTS	
Title				TMUXHS4446EVM	
Size	B	Document Number	HSDC156B-001	Rev	B
Date:		Thursday, December 21, 2023		Sheet	5 of 5