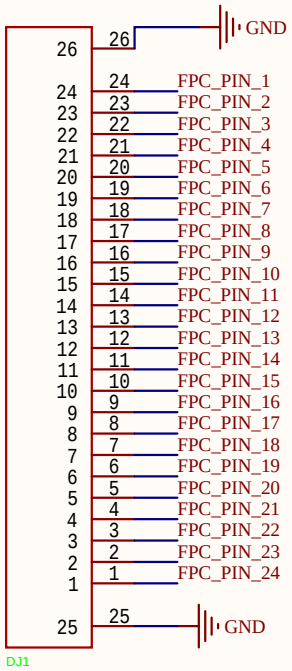
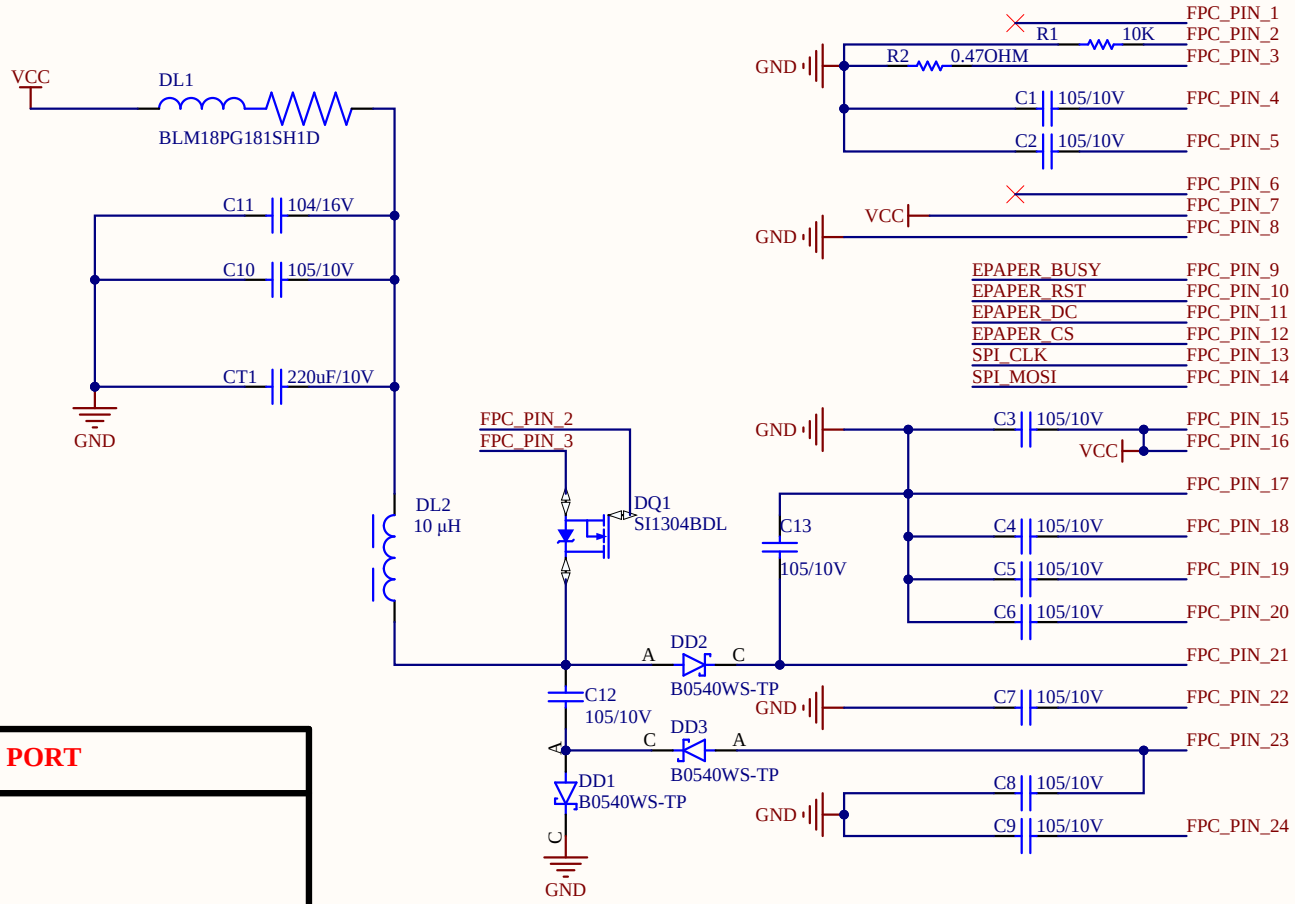
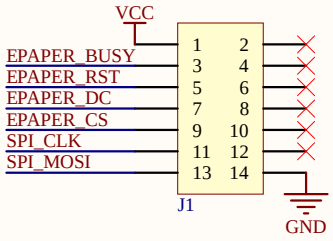
FPC 24pin PORT



DRIVER CIRCUIT



MCU CONNECTION PORT



Title: EPAPER SCHEMATIC		
Size: A	Number:	Revision: V1
Date: 8/23/2026	Sheet of	
File: D:\2026\Inksync_Epaper\EPAPER.SchDoc	Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
105/10V	0402 SMD CAPACITOR	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C12, C13	CAP0402	CAP SMD PACKAGE	12
104/16V	0402 SMD CAPACITOR	C11	CAP0402	CAP SMD PACKAGE	1
220uF/10V	TOTAL CAPACITOR SMD PACK	CT1	CAP1210	CAP SMD PACKAGE	1
B0540WS-TP		DD1, DD2, DD3	SOD2512X115N	B0540WS-TP	3
AFC07-S24ECA-00		DJ1	FPC-SMD_AFC07-S24ECA-00	AFC07-S24ECA-00	1
BLM18PG181SH1D	10uF	DL1	BEADC1608X95N	BLM18PG181SH1D	1
10 µH	WE-MAPI SMT Power Inductor, size 3015, 10 µH, 1.2 A, 477.8 mΩ	DL2	WE-MAPI_3015	74438335100HT	1
SI1304BDL	N-Channel 30 V 900mA (Tc) 340mW (Ta), 370mW (Tc) Surface Mount SC-70-3	DQ1	SOT323	SI1304BDL	1
62001421821	2.00mm THT Straight Dual Socket Header WR-PHD, 14p	J1	62001421821	62001421821	1
10K	0402 SMD RESISTOR	R1	RES0402	RES SMD PACKAGE	1
0.47OHM	0402 SMD RESISTOR	R2	RES0402	RES SMD PACKAGE	1