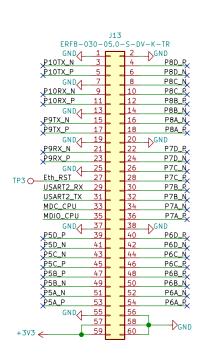
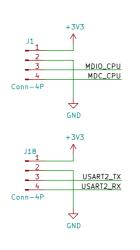


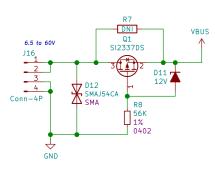
		J7							
ERF8-030-05.0-S-DV-K-TR									
GND	1		2	NGND					
P1A_P	3	L	4	SE_SCLK					
P1A_N	5		6	NGND					
P1B_N	7		8	PORX_R					
P1B_P	9	L _	10	PORX_N					
P1C_P	11	L _	12	NGND					
P1C_N	13	L	14	POTX_R					
P1D_N	15		16	POTX_N					
P1D_P	17	L _	18	DGND					
GND	19	L _	20	<i>V</i>	RO_LED_P1_LEDO				
P2A_P	21	L .	22		R1_LED_P2_LED0				
P2A_N	23	L .	24		R2_LED_P3_LEDQ				
P2B_N	25		26		R3_LED_P4_LEDQ				
P2B_P	27	L _	28		R4_LED_P5_LEDQ				
P2C_P	29	L _	30	EE_CLK_CO_LE	<u>D_P1_LED0_FLOW</u>				
P2C_N	31	L _	32	EE_DOUT.	C1_LED_P6_LED0				
P2D_N	33	L	34		C2_LED_P7_LED0				
P2D_P	35		36		C3_LED_P8_LED0				
GND	37	L _	38	NGND					
<u>P3A_P</u>	39	L _	40	P4A_P					
P3A_N	41	L _	42	P4A_N					
P3B_N	43	L .	44	P4B_N					
<u>P3B_</u> P	45	L .	46	P4B_P					
P3C_P	47	L _	48	P4C_P					
P3C_N	49	L _	50	P4C_N					
P3D_N	51	L _	52	P4D_N					
P3D_P	53	L	54	P4D_P					
GND ←	55		56	N GND					
GIAD 4	57		58	V 3113					
•	59		60	→ VBUS					
			'	- VBUS					

	Sheet: Transform	er1G		
P1A_P	OP1A P	1A No	8_	
P1A_N	→P1A_N	1A_P 	7_	
P1B_P	P1B P	1B_N •	<u>6</u>	
P1B_N	→P1B_N	1B_P	<u>5</u>	
P1C_P	P1C_P	1D_N	4 _ Conn-8P	PORT 1 - 1
P1C_N	→P1C_N	1D_P	3 _	
P1D_P	P1D_P	1C PO	2	
P1D_N	P1D_P P1D_N	1C_N ¢	1	
	OPID_N	IC_NO		
P2A_P	P2A_P	2A_N •	8	
P2A_N	→P2A_N	2A_P �	7_	
P2B_P	→ P2B_P	2B_N	6 _	
P2B_N	→ P2B_N	2B_P 	<u>5</u> J5	
P2C_P	◆P2C_P	2D_N 4	4 _ Conn-8P	PORT 2 - 1
P2C_N			3 _	
P2D_P	P2C_N	2D_P 	2	
P2D_N	P2D_P	2C_P 	1	
	P2D_N	2C_N ◊		
P3A_P	→ P3A_P	3A_N >	8 _	
P3A_N	→ P3A_N	3A_P	7_	
P3B_P	→ P3B_P	3B_N	6 _	
P3B_N	→ P3B_N	3B_P 		
P3C_P	→ P3C_P	3D_N ◊	4 _ Conn-8P	PORT 3 - 1
P3C_N	→ P3C_P → P3C_N	3D_P 	3 _	
P3D_P		= 1	2 _	
P3D_N	→ P3D_P	3C_P 	1	
	→P3D_N	3C_N ◊		
P4A_P	OP4A P	4A_N �	8 _	
P4A_N	→P4A_N	4A_P	7	
P4B_P	→ P4B_P	4B_N �	6	
P4B_N	→ P4B_N	4B_P Q	5 _ 19	
P4C_P	◆P4C P	4D_N 4	4 _ Conn-8P	PORT 4 - :
P4C_N	◆P4C_N	4D_P 4	3 _	
P4D_P	→ P4C_N → P4D_P		2	
P4D_N		4C_P	1	
	P4D_N	4C_N 		
	File: Transformer	r1G.sch		









H1 H2 H3 H4

CE SYM1
Logo_CE







Sheet: /
File: UbiBaseBoardMiniRevA.sch

Title: UbiBaseboardMini
Size: A2 Date: 2023-07-09
KiCad E.D.A. kicad (5.1.7)-1

