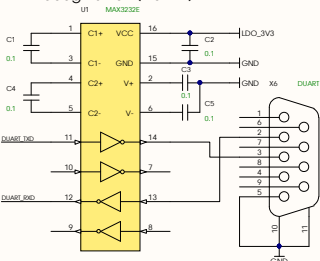
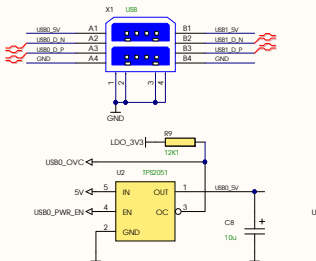


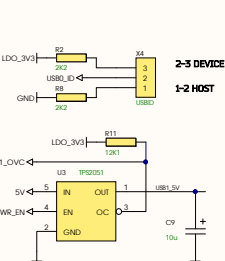
Debug RS-232 (DUART)



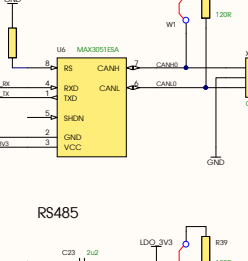
USB switches



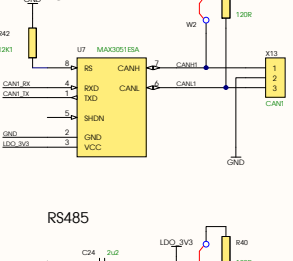
USB0 mode select



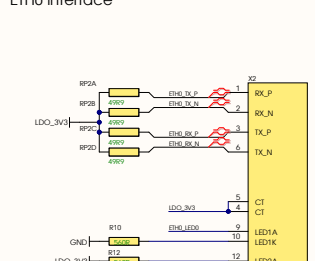
CAN0



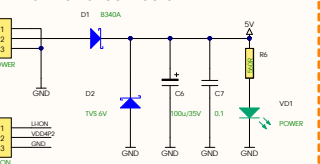
CAN1



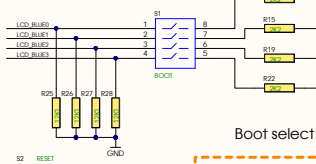
ETH0 interface



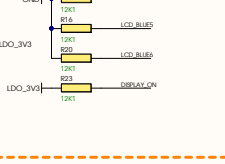
5V Power connector



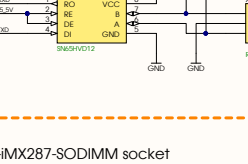
Boot select



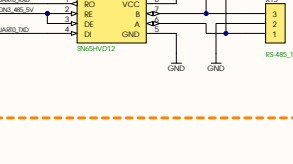
RS485



RS485



RS485



ETH1 interface



EXTENSION1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
GND	1	2	LDO_3V3	GND	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
UAB1A_RXD	3	4	UAB1A_TXD	5	6	UAB1A_RXD	7	8	UAB1A_TXD	9	10	UAB1A_RXD	11	12	UAB1A_TXD	13	14	UAB1A_RXD	15	16	UAB1A_TXD	17	18	UAB1A_RXD	19	20	UAB1A_TXD	21	22	UAB1A_RXD	23	24	UAB1A_TXD	25	26	UAB1A_RXD	27	28	UAB1A_TXD	29	30	31

EXTENSION1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LCD_BLUE0	1	2	LCD_BLUE1	3	4	LCD_BLUE2	5	6	LCD_BLUE3	7	8	LCD_BLUE4	9	10	LCD_BLUE5	11	12	LCD_BLUE6	13	14	LCD_BLUE7	15	16	LCD_BLUE8	17	18	LCD_BLUE9	19	20	LCD_BLUE10	21	22	LCD_BLUE11	23	24	LCD_BLUE12	25	26	LCD_BLUE13	27	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
UAB1A_RXD	1	2	UAB1A_TXD	3	4	UAB1A_RXD	5	6	UAB1A_TXD	7	8	UAB1A_RXD	9	10	UAB1A_TXD	11	12	UAB1A_RXD	13	14	UAB1A_TXD	15	16	UAB1A_RXD	17	18	UAB1A_TXD	19	20	UAB1A_RXD	21	22	UAB1A_TXD	23	24	UAB1A_RXD	25	26	UAB1A_TXD	27	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
UAB1A_RXD	1	2	UAB1A_TXD	3	4	UAB1A_RXD	5	6	UAB1A_TXD	7	8	UAB1A_RXD	9	10	UAB1A_TXD	11	12	UAB1A_RXD	13	14	UAB1A_TXD	15	16	UAB1A_RXD	17	18	UAB1A_TXD	19	20	UAB1A_RXD	21	22	UAB1A_TXD	23	24	UAB1A_RXD	25	26	UAB1A_TXD	27	28	29	30	31

JTAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

JTAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

JTAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

JTAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

M1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
LDO_3V3	1	2	SV3	GND	4	5	UAB1A_RXD	6	7	UAB1A_TXD	8	9	UAB1A_RXD	10	11	UAB1A_TXD	12	13	UAB1A_RXD	14	15	UAB1A_TXD	16	17	UAB1A_RXD	18	19	UAB1A_TXD	20	21	UAB1A_RXD	22	23	UAB1A_TXD	24	25	UAB1A_RXD	26	27	UAB1A_TXD	28	29	30	31

EXTENSION1	1	2	3	4	5	6	7	8	9	10	11	12
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