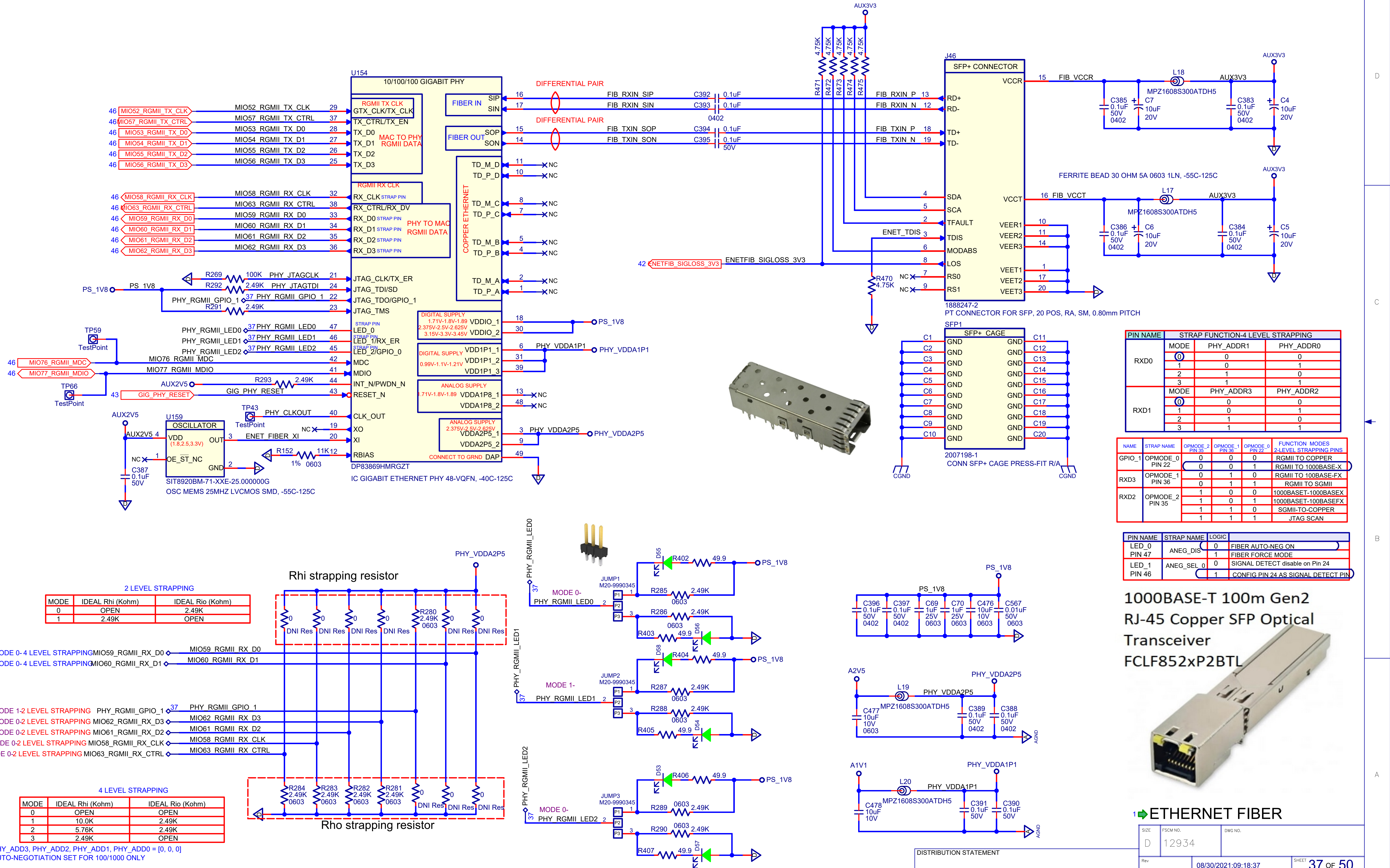


GIGABIT ETHERNET FIBER



PIN NAME	STRAP FUNCTION-4 LEVEL STRAPPING		
	MODE	PHY_ADDR1	PHY_ADDR0
RXD0	0	0	0
	1	0	1
	2	1	0
	3	1	1
RXD1	0	0	0
	1	0	1
	2	1	0
	3	1	1

NAME	STRAP NAME	OPMODE_2 PIN 35	OPMODE_1 PIN 36	OPMODE_0 PIN 22	FUNCTION MODES 2-LEVEL STRAPPING PINS
GPIO_1	OPMODE_0 PIN 22	0	0	0	RGMI TO COPPER
RXD3	OPMODE_1 PIN 36	0	0	1	RGMI TO 1000BASE-X
		0	1	0	RGMI TO 100BASE-FX
		1	0	1	RGMI TO SGMII
		1	0	0	1000BASE-T-1000BASEX
RXD2	OPMODE_2 PIN 35	1	0	1	1000BASE-T-100BASEFX
		1	1	0	SGMII-TO-COPPER
		1	1	1	JTAG SCAN

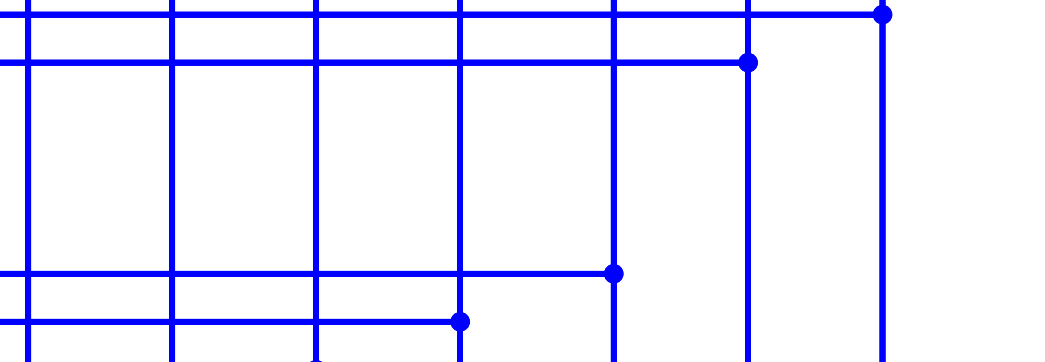
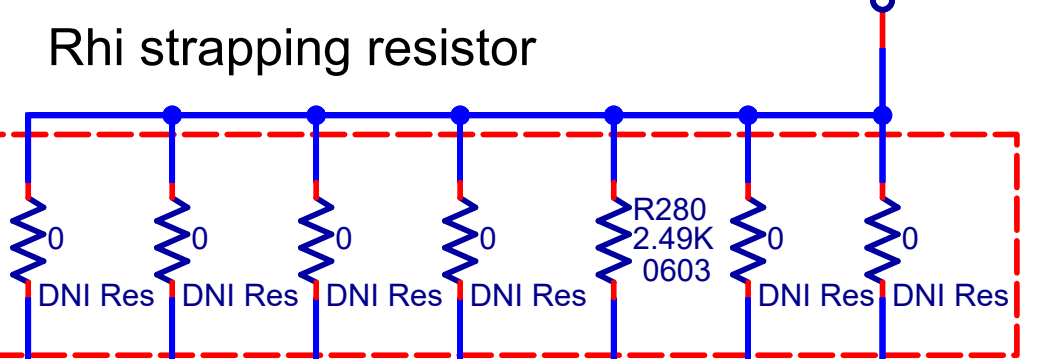
PIN NAME	STRAP NAME	LOGIC	FUNCTION
LED_0	ANEG_DIS	0	FIBER AUTO-NEG ON
PIN 47	ANEG_DIS	1	FIBER FORCE MODE
LED_1	ANEG_SEL_0	0	SIGNAL DETECT disable on Pin 24
PIN 46	ANEG_SEL_0	1	CONFIG PIN 24 AS SIGNAL DETECT PIN

1000BASE-T 100m Gen2 RJ-45 Copper SFP Optical Transceiver FCLF852xP2BTL



1 ETHERNET FIBER

2 LEVEL STRAPPING		
MODE	IDEAL Rhi (Kohm)	IDEAL Rio (Kohm)
0	OPEN	2.49K
1	2.49K	OPEN



4 LEVEL STRAPPING		
MODE	IDEAL Rhi (Kohm)	IDEAL Rio (Kohm)
0	OPEN	OPEN
1	10.0K	2.49K
2	5.76K	2.49K
3	2.49K	OPEN

PHY_ADD3, PHY_ADD2, PHY_ADD1, PHY_ADD0 = [0, 0, 0]
 AUTO-NEGOTIATION SET FOR 100/1000 ONLY

DISTRIBUTION STATEMENT