

EEPROM (A1 for READ; A0 for WRITE)

Upper 8-bits (Fixed Output)				Lower 8-bits (Fixed as pins)			
1	0	1	0	0	0	0	R/W#

88E1111 (A5 for READ; A4 for WRITE)

Fixed Group		Fixed ab plane					
1	0	1	0	0	1	0	R/W

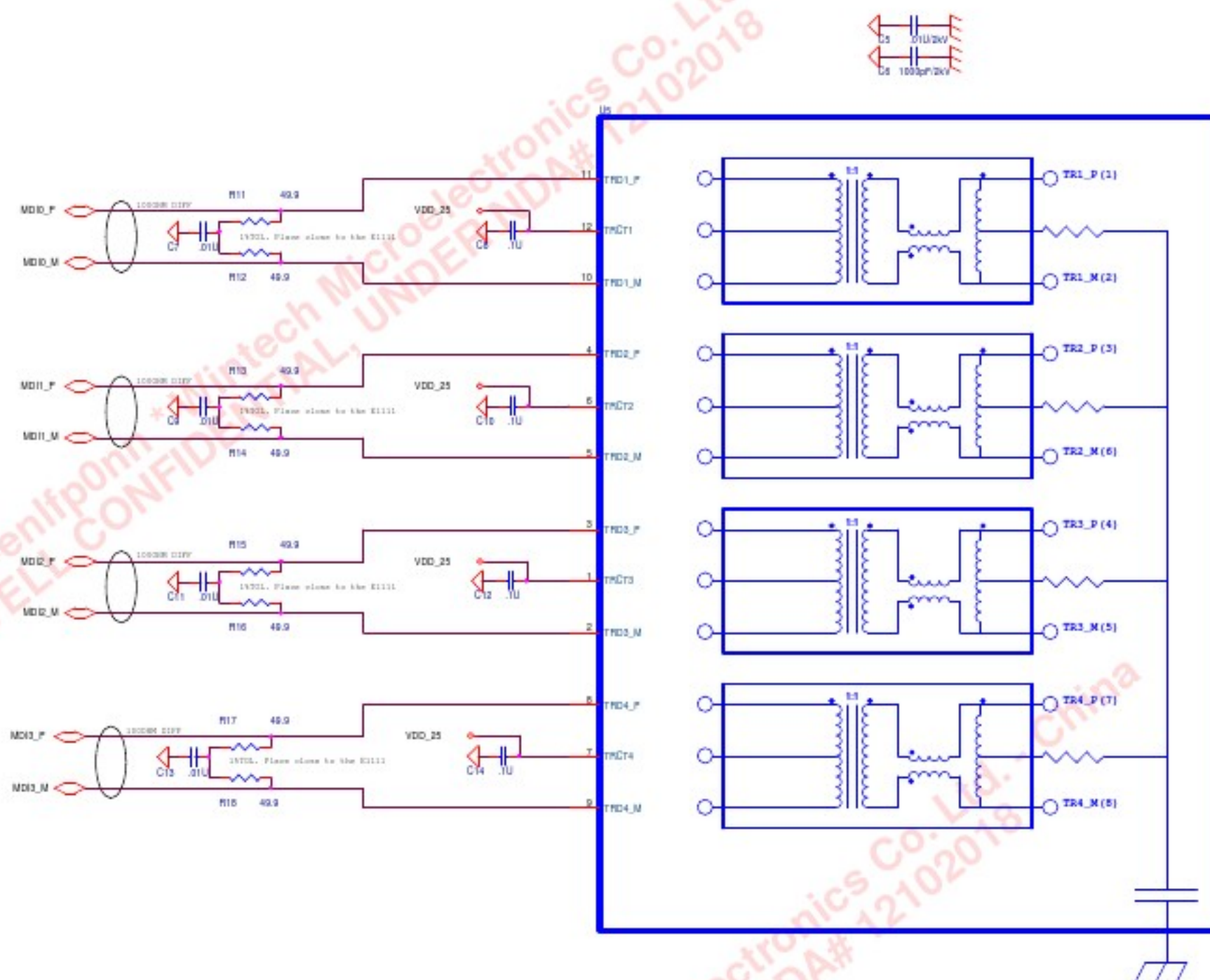
*NOB=NOT ON BOARD

88E1111 HW STRAPS			
PIN	CONNECTION	BIT[2:0]	DESCRIPTION
CONFIG0	LED_RX	010	PHYADR[2:0]=010 ENABLE PAUSE PHYADR[4:3] = 10
CONFIG1	LED_LINK10	110	AUTO-NEG ADVERTISE ONLY 1000Base-T FD PREFER MASTER
CONFIG2	LED_LINK100	101	ENABLE MDI CROSSEOVER. DISABLE 125 MHZ CLOCK
CONFIG3	LED_DPLX	011	1000BaseX without Clock with 1000BaseX Auto Neg to copper (GBIC)
CONFIG4	GND	000	DISABLE AUTO FIBER/COPPER DISABLE ENERGY DETECT
CONFIG5	VDD_25	111	I2C CONTROLLER INT SIGNAL IS ACTIVE HIGH 30 OHM SERDES TRACES
CONFIG6	LED_LINK1000	100	



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Marvell Copper SFP		
Size C	Document Number MV-L100071-06	Rev PH

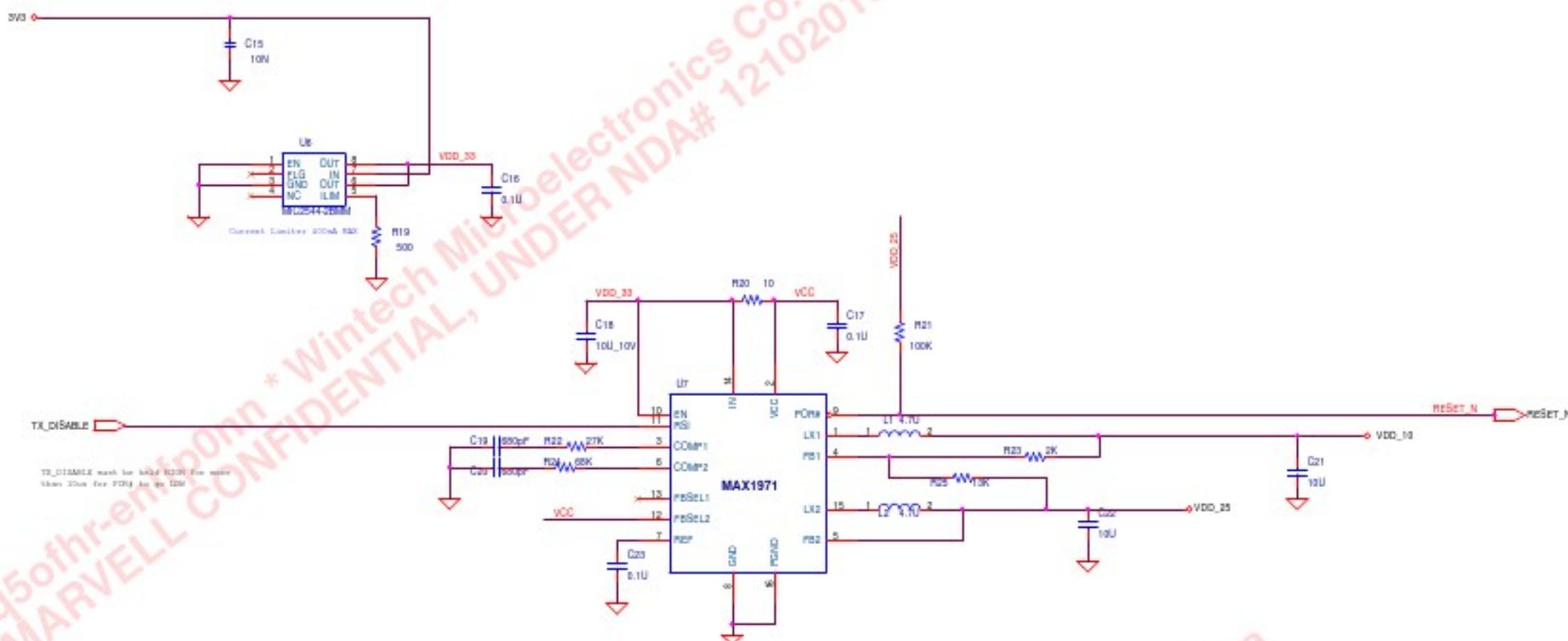


Magnetics (custom made enclosed in SFP shell)



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<div style="text-align: center;">  INTEGRATED MAGNETICS </div>			
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NOTE:
DISTRIBUTE THE CAPS EVENLY AND
DIRECTLY UNDER THE 88E1111

ALL GROUNDS GO DIRECTLY TO THE
GROUND PLANE

ONE LARGE SINGLE
UN-INTERRUPTED
GROUND PLANE



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POWER AND RESETS

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