

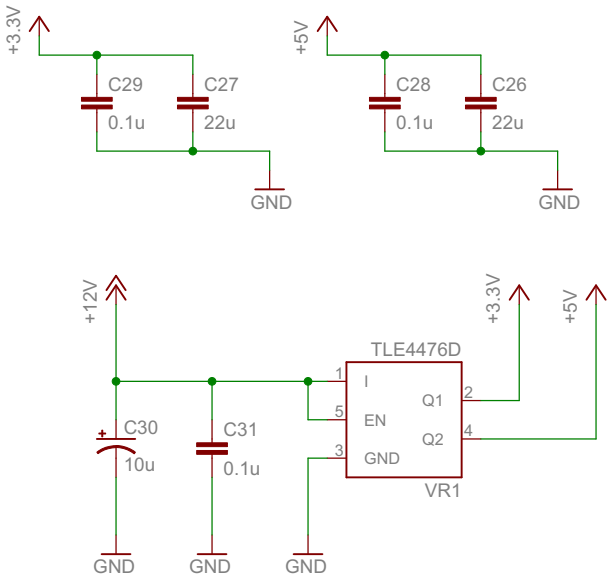
REV	DESCRIPTION	DATE	ENGINEER
001			

RocketTracks

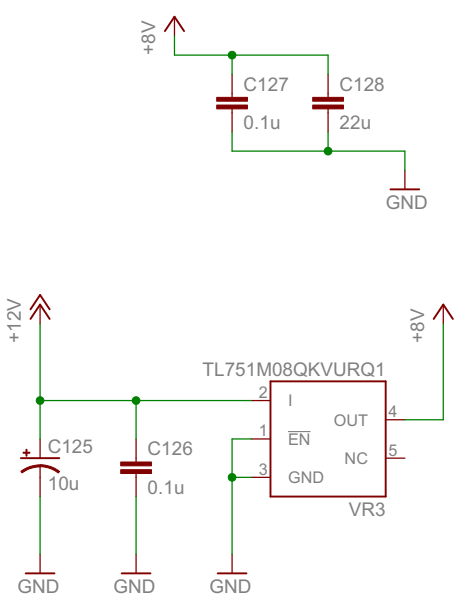
ENGINEER : ROB GASKELL	RTxController
DRAWN BY : ROB GASKELL	
CHECKED BY :	PART NUMBER :
4/2/2014 7:45:08 PM	SHEET : 1/4

REV	DESCRIPTION	DATE	ENGINEER
001			

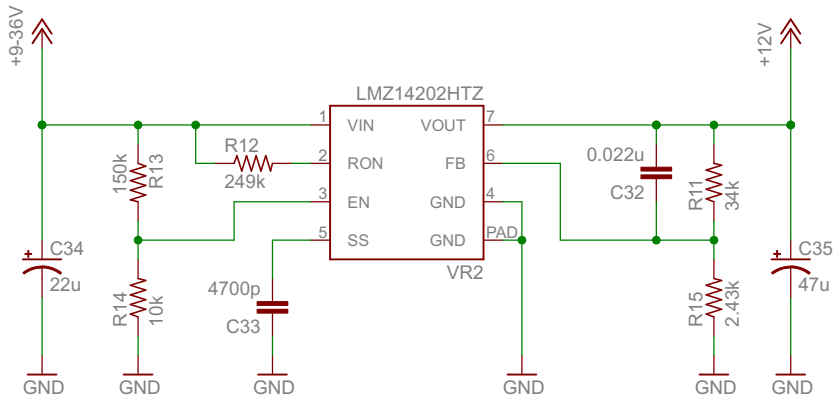
Power Supplies	Device	Input Voltage (V)			Output Voltage (V)			Output Current (mA)		
		Min	Typ	Max	Min	Typ	Max	Min	Typ	Max
Analog/Logic Power Supply (3.3V)	TLE4476D	4.5	-	42.0	3.17	3.3	3.43	350.0	-	900.0
Analog/Logic Power Supply (5.0V)	TLE4476D	5.7	-	42.0	4.8	5.0	5.2	430.0	-	900.0
Analog Reference Voltage Regulator (5.000V)	ADR435RM-8	7.0	-	18.0	4.998	5.000	5.002	-20.0	-	30.0
Analog Reference Voltage Regulator (8.0V)	TL751M08QKVURQ1	9.0	12.0	26.0	7.76	8.00	8.24	5.0	60.0	75.0
Main Switching Power Supply (12V)	LMZ14202HTZ	6.0	-	42.0	5.0	-	30.0	2400.0	3200.0	3950.0
PoE Power Supply (48V)	CHB75W-24S48-C	9.0	-	36.0				0.0	-	1560.0



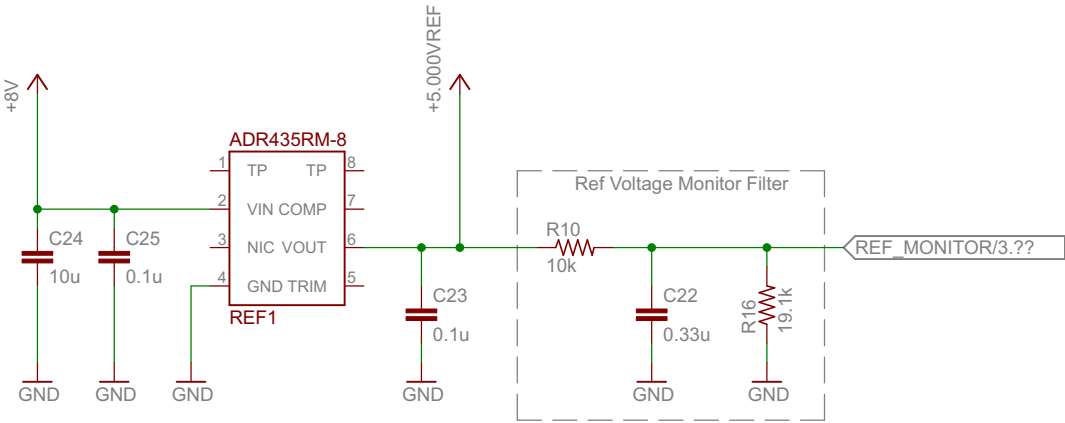
Analog/Logic Power Supply



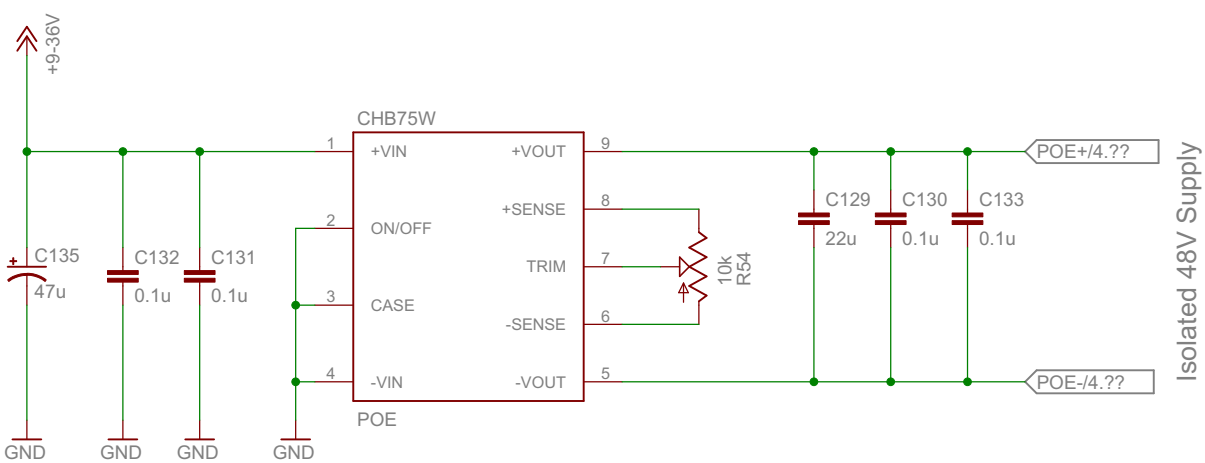
8V Power Supply



Main Switching Power Supply



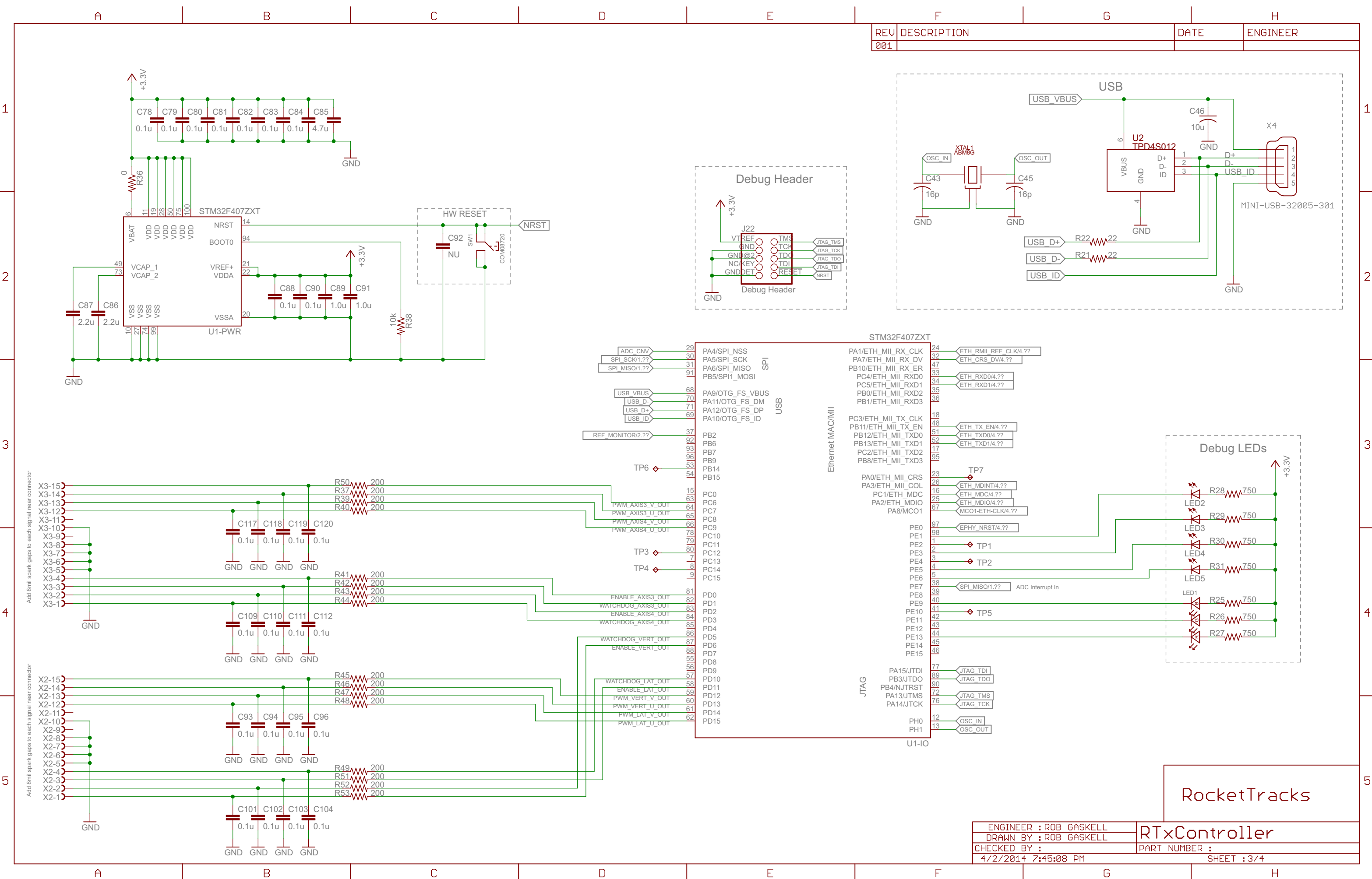
Analog Reference Voltage Regulator



Power Over Ethernet (PoE) Power Supply

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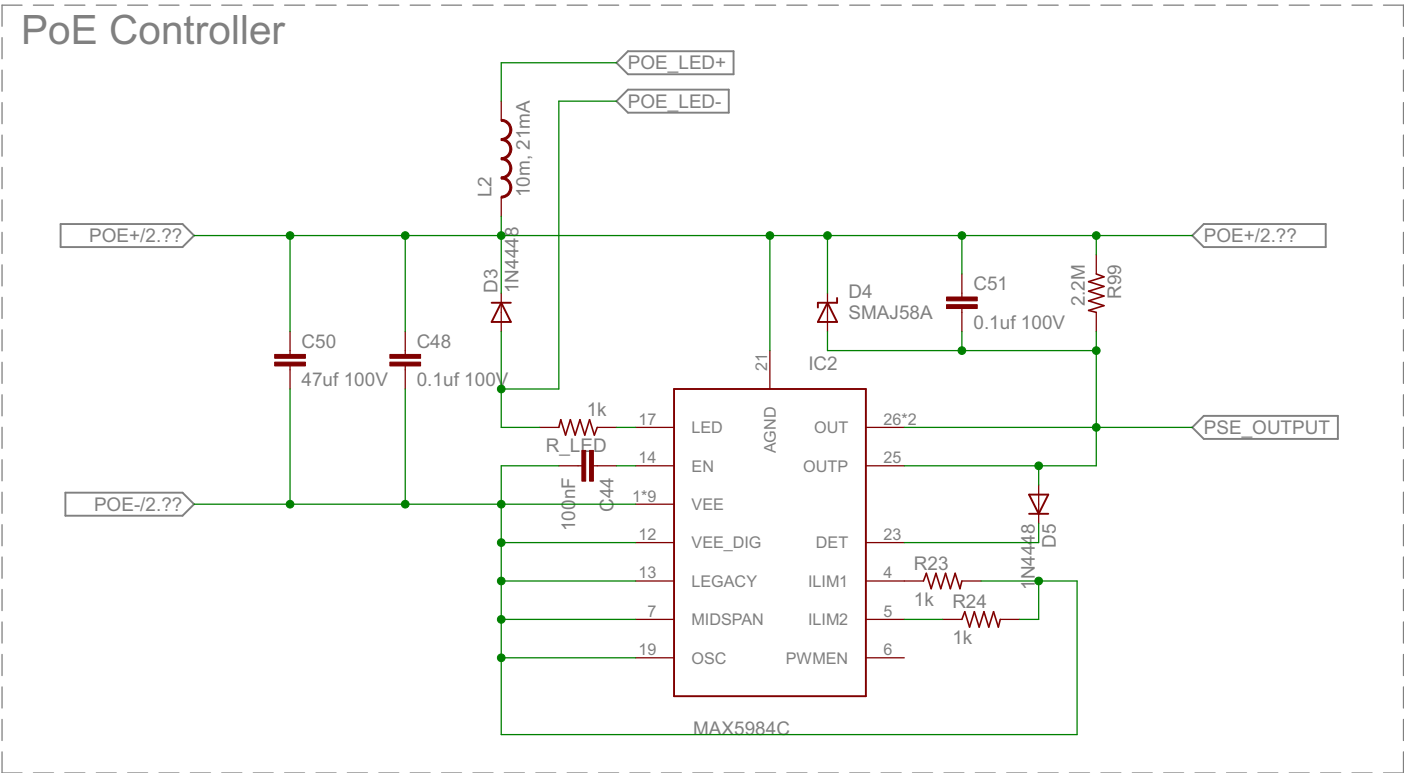
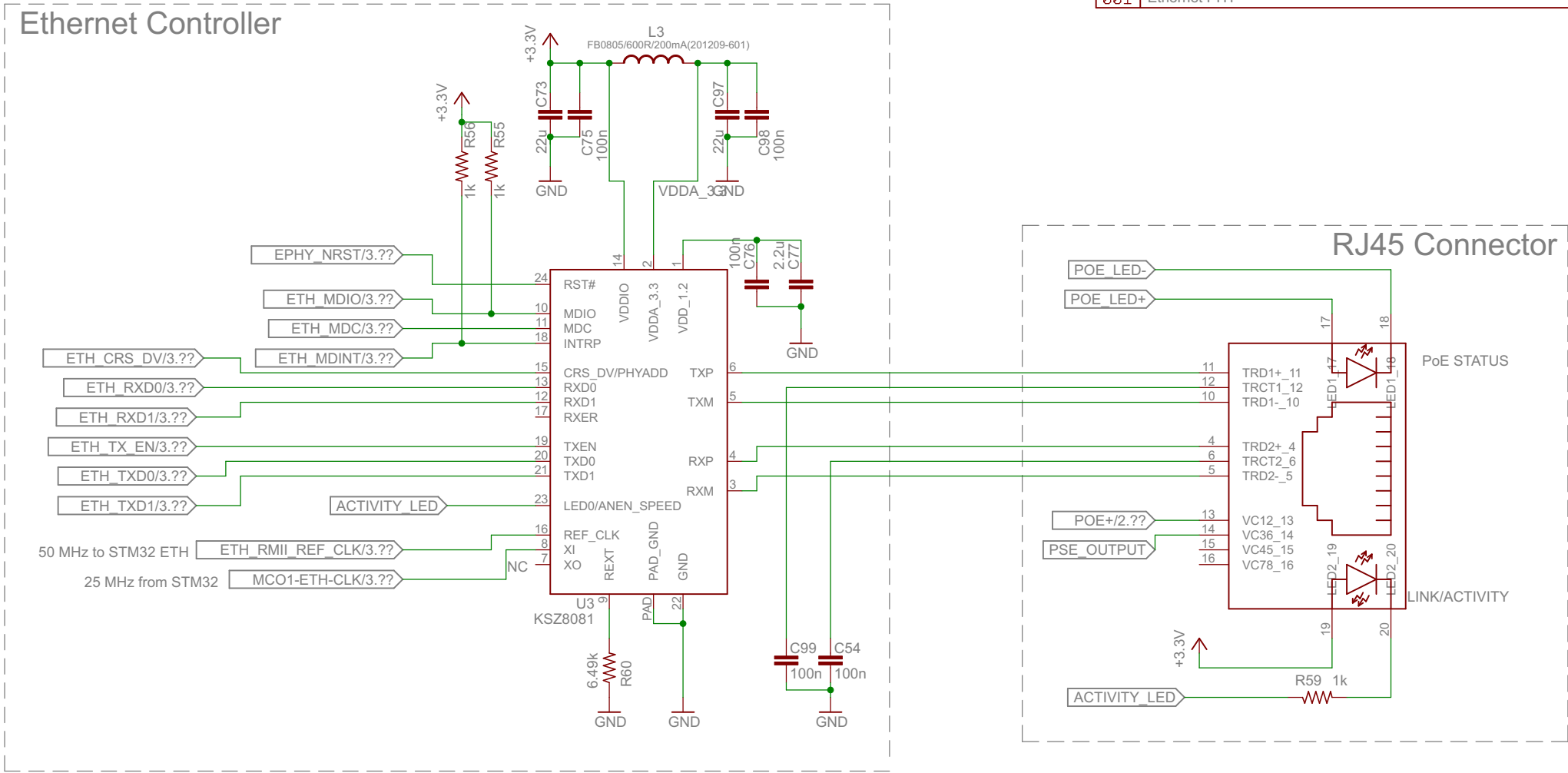
ENGINEER : ROB GASKELL	RTxController
DRAWN BY : ROB GASKELL	
CHECKED BY :	PART NUMBER :
4/2/2014 7:45:08 PM	SHEET : 2/4



REV	DESCRIPTION	DATE	ENGINEER
001			

ENGINEER : ROB GASKELL	RTxController
DRAWN BY : ROB GASKELL	
CHECKED BY :	PART NUMBER :
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REV	DESCRIPTION	DATE	ENGINEER
001	Ethernet PHY		



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ENGINEER : ROB GASKELL	RTxController
DRAWN BY : ROB GASKELL	PART NUMBER :
CHECKED BY :	SHEET : 4/4
4/2/2014 7:45:08 PM	