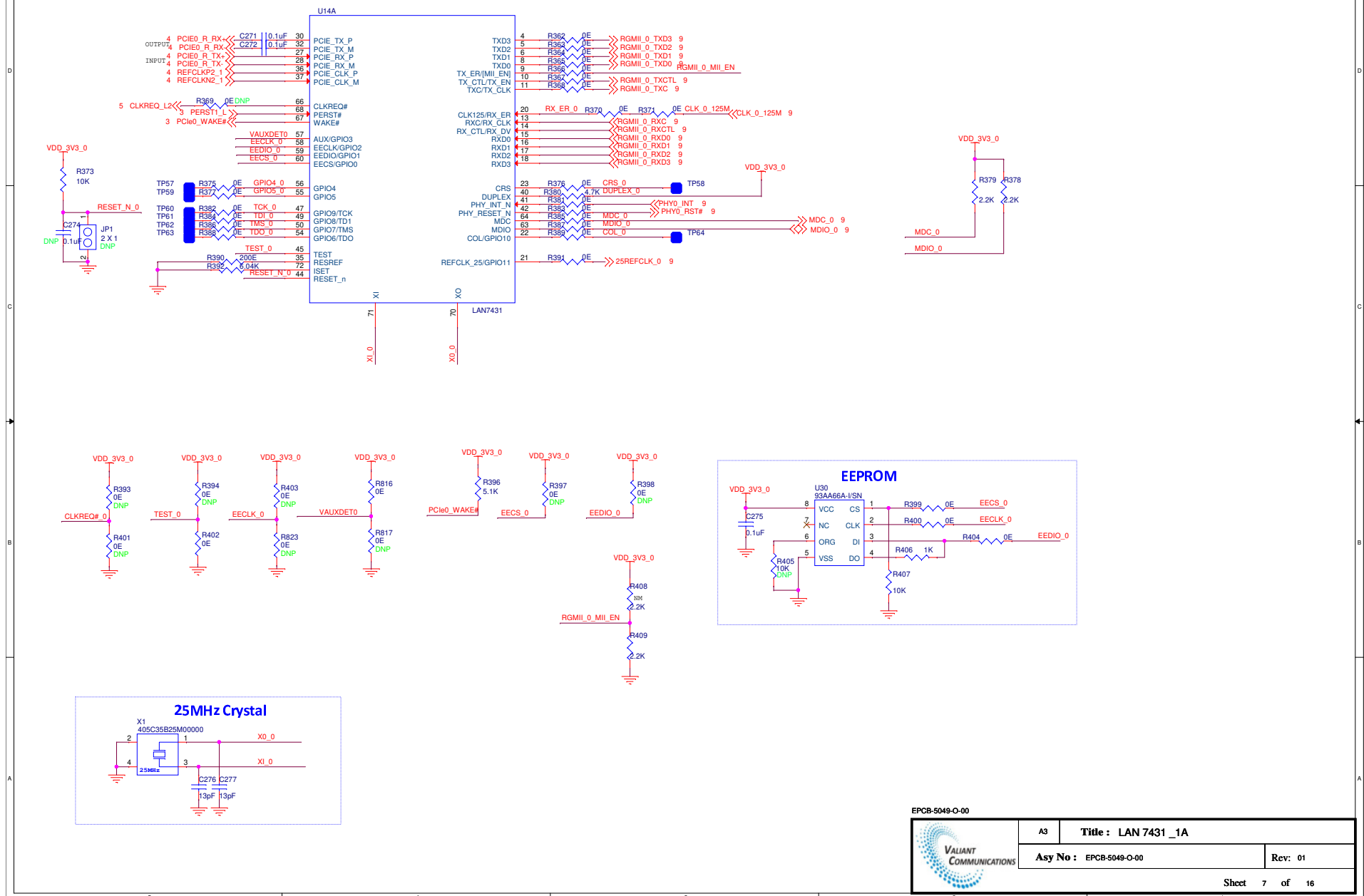


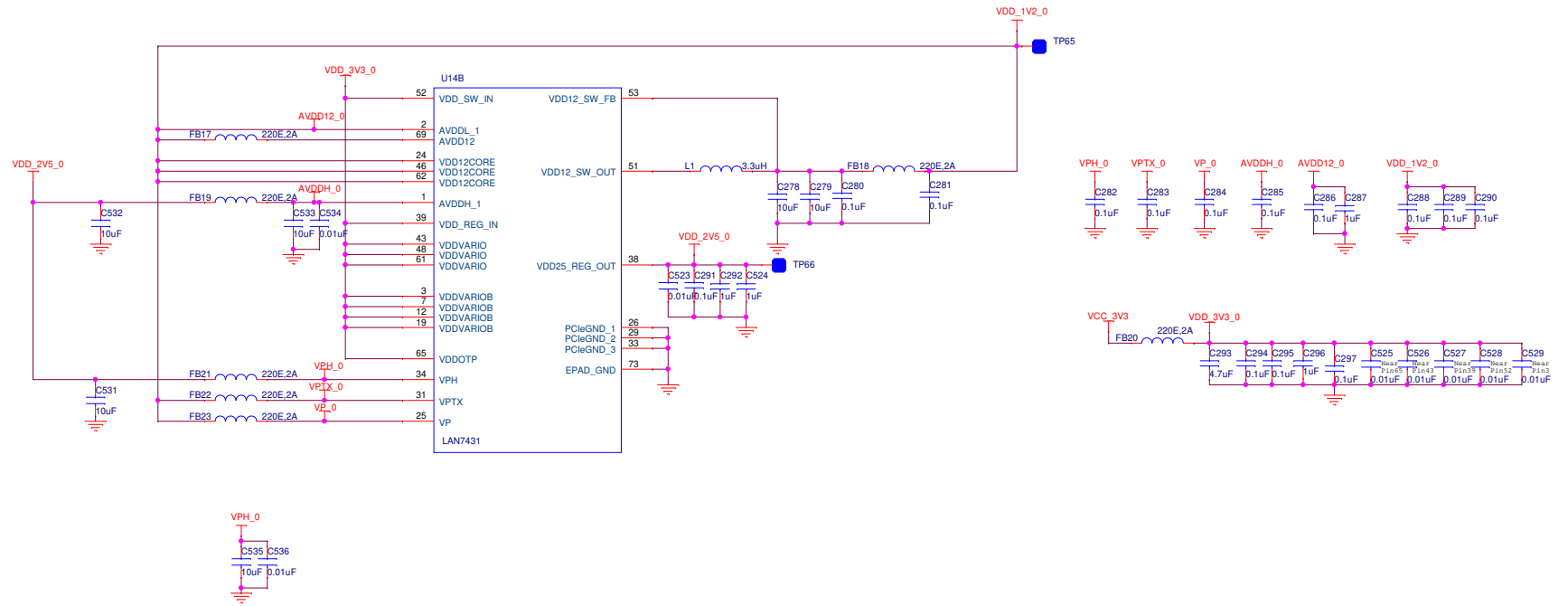
PCIe TO GIGABIT ETHERNET CONTROLLER - LAN7431 - PORT-1




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	A3	Title : LAN 7431 _1A
	Asy No : EPCB-5049-O-00	
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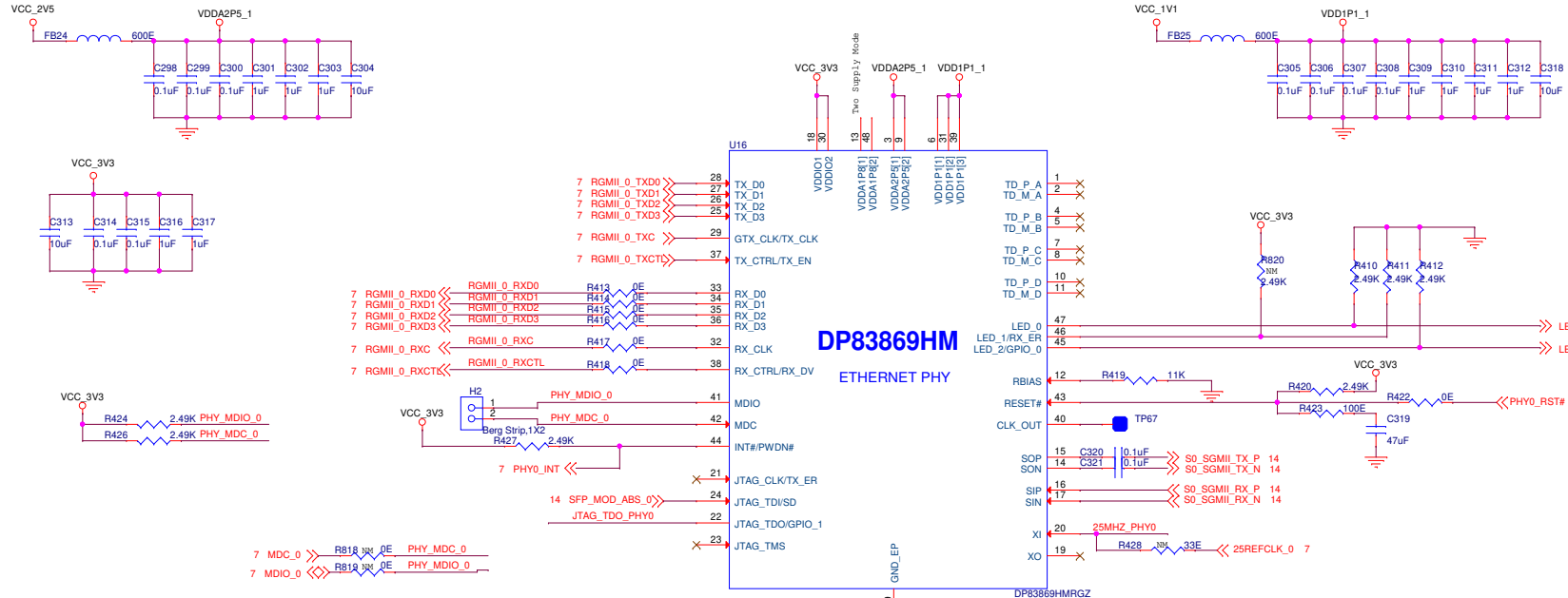
PCIe TO GIGABIT ETHERNET CONTROLLER - LAN7431 - PORT-1



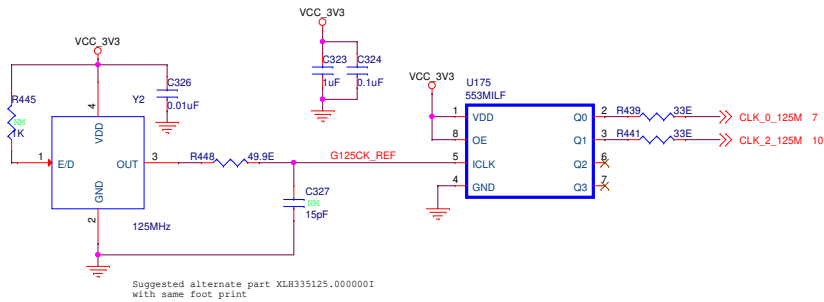
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	Asy No : EPCB-5049-O-00	
		Rev: 01
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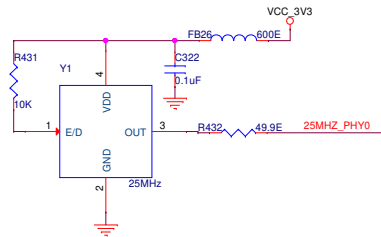
DP83869 PHY COPPER PORT 1



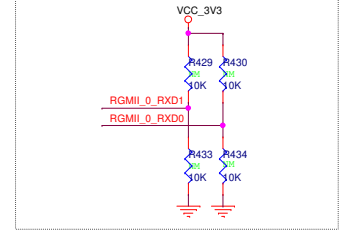
125MHz clock interface section



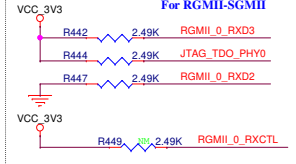
Suggested alternate part XLH335125.0000001 with same foot print



PHY Address Selection



Functional mode selection

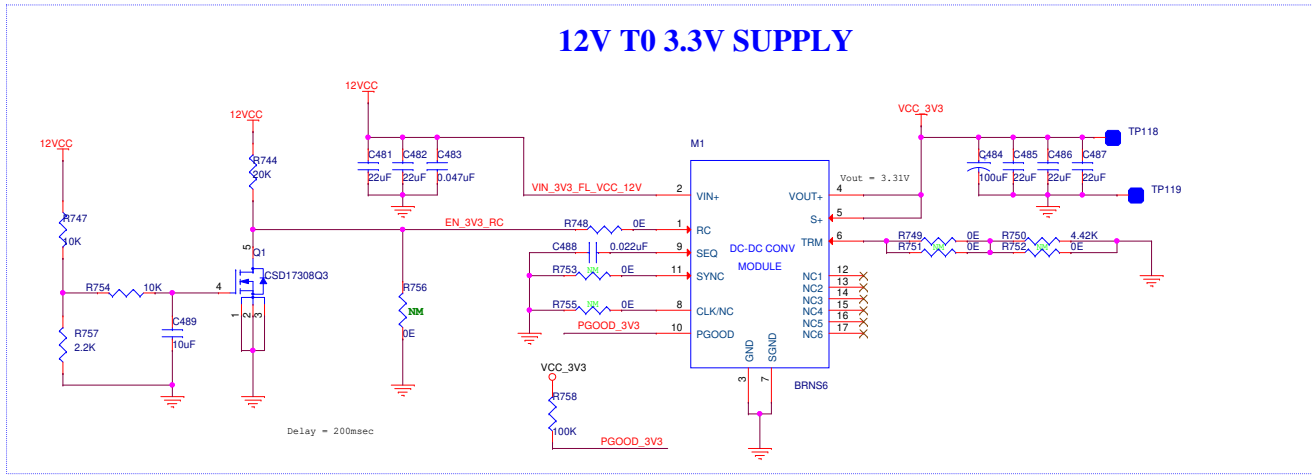


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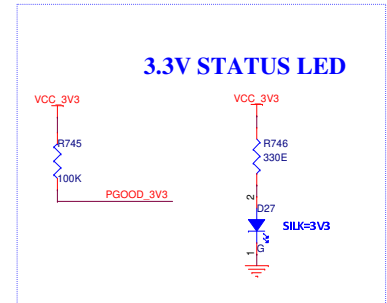
	A3	Title : DP83869 1A	Rev: A1
	Asy No : EPCB-5049-O-00		
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POWER SUPPLY DESIGN

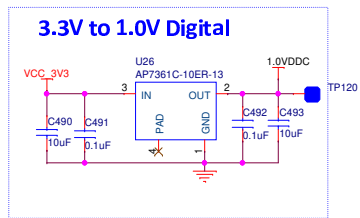
12V TO 3.3V SUPPLY



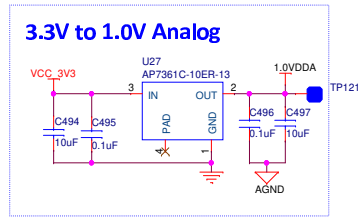
3.3V STATUS LED



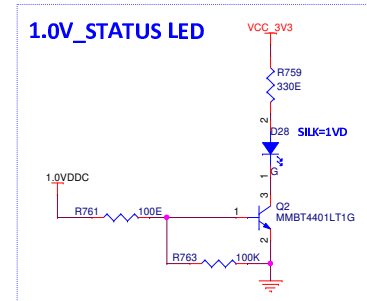
3.3V to 1.0V Digital



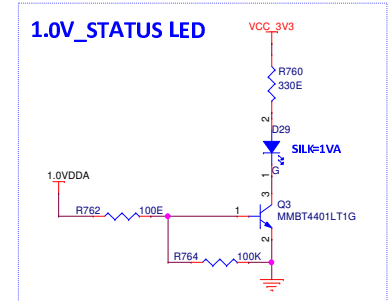
3.3V to 1.0V Analog



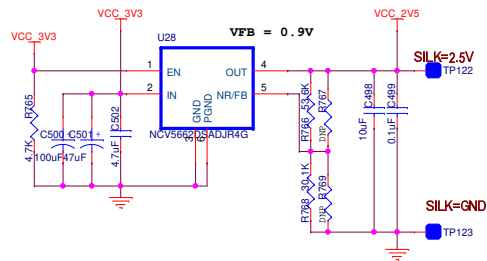
1.0V_STATUS LED



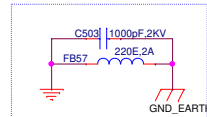
1.0V_STATUS LED



3.3V TO 2.5V SUPPLY



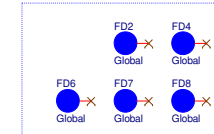
GROUND MERGING



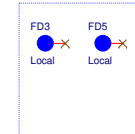
MOUNTING HOLES



Global Fiducials



Local Fiducials

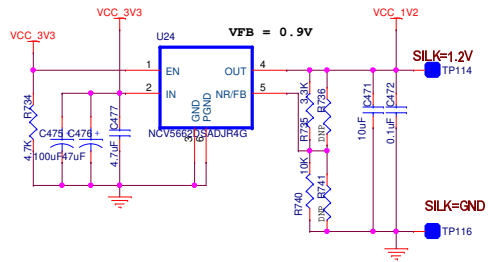


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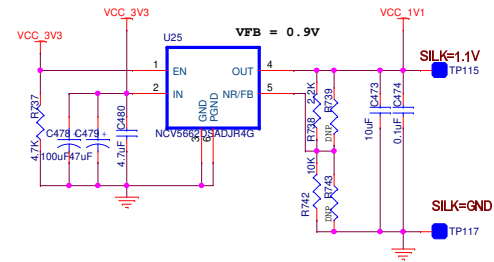
	A3	Title : POWER SUPPLY 1
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POWER SUPPLY DESIGN

3.3V TO 1.2V SUPPLY



3.3V TO 1.1V SUPPLY



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A3

Title : POWER SUPPLY 2

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