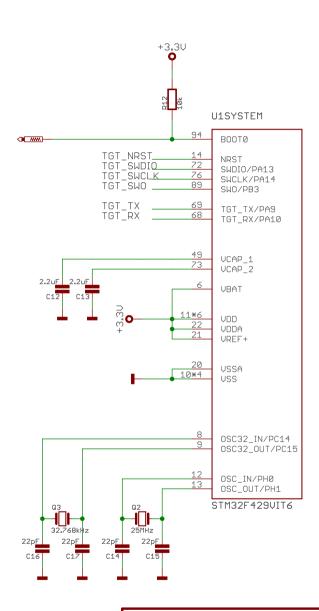


### U1PERIPHERAL

PA6 PB5 PA5 PA15	31 91 30 77	MISO1/PA6 MOSI1/PB5 SCK1/PA5	SCL1/PB6 SDA1/PB7	92 93 67	PB6 PB7
111110		NSS1/PA15	SCL3/PA8 SDA3/PC9	66	PC9
PB14 PB15 PD3	53 54 84 96	MISO2/PB14 MOSI2/PB15 SCK2/PD3 NSS2/SDA1/PB9	TX8/PE1 RX8/PE0	98 97	PE1 PE0
PC11 PC12	79 80	MISO3/PC11 MOSI3/PC12	TX7/PE8 RX7/PE7	39 38	_ PE8 _ PE7
PC10	78	SCK3/PC10	CAN1_RX/PD0 CAN1 TX/PD1	82	
PE5 PE6	4 5 43	MISO4/PE5 MOSI4/PE6	AIN10/PC0	15	
	42	SCK4/PE12 NSS4/PE11	AOUT1/PA4	29	
		STM32F429VIT6		•	

### U1ETH

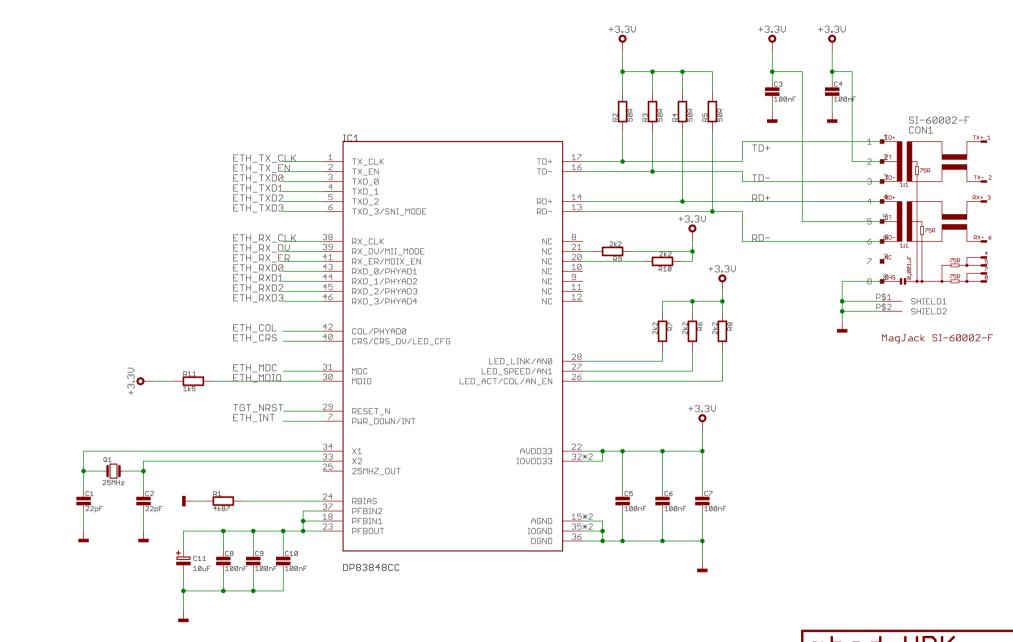
ETH_TX_CLK 18	MII_TX_CLK/MOSI2/PC3
ETH_TX_EN 48	MII_TX_EN/SDA2/PB11
ETH_TXD0 51	MII_TXD0/NSS2/PB12
ETH_TXD1 52	MII_TXD1/SCK2/PB13
ETH_TXD2 17	MII_TXD2/MISO2/PC2
ETH_TXD3 95	MII_TXD3/SCL1/PB8
ETH_RXD0 33 ETH_RXD1 34 ETH_RXD2 35 ETH_RXD3 36 ETH_RX_ER 47 ETH_RX_DU 32 ETH_RX_CLK 24	MII_RXD0/PC4 MII_RXD1/PC5 MII_RXD2/PB0 MII_RXD3/PB1 MII_RX_ER/SCL2/PB10 MII_RX_DU/MOSI1/PA7 MII_RX_CLK/AIN1/PA1
ETH_COL 26	MII_COL/AIN3/PA3
ETH_CRS 23	MII_CRS/AIN0/PA0
ETH_MDC 16	MII_MDC/AIN11/PC1
ETH_MDIO 25	MII_MDIO/AIN2/PA2



## mbed-HDK

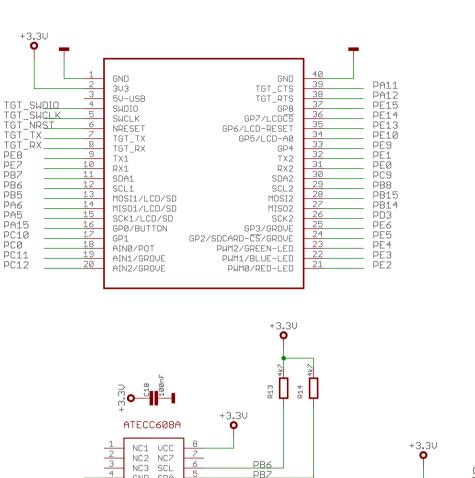
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STM32F429UIT6



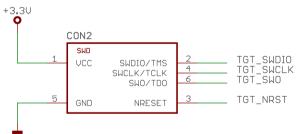
# mbed-HDK

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PB6

PB7

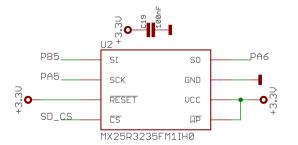


+3.3V

LED1 A

WW TP1

WW TP2



NC2 NC7 NC3 SCL

GND SDA

ATECC608A

IC4

## mbed-HDK

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