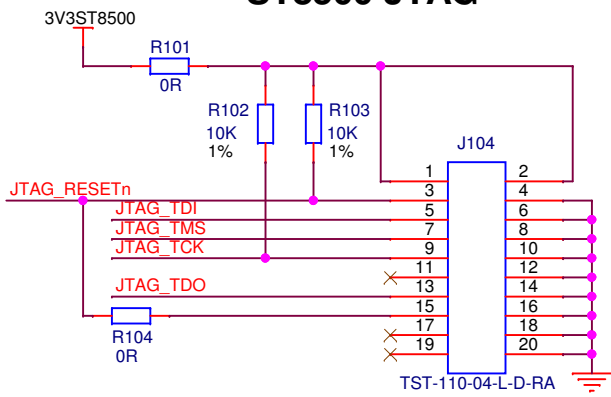
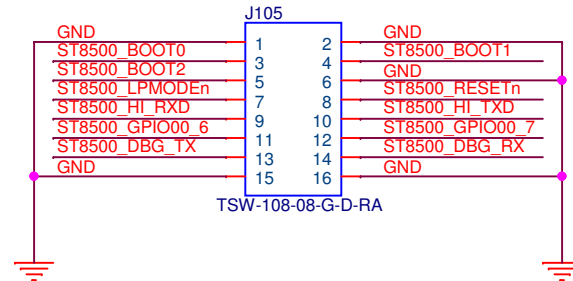


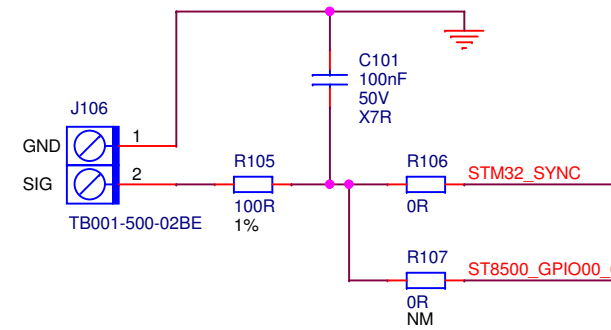
## ST8500 JTAG



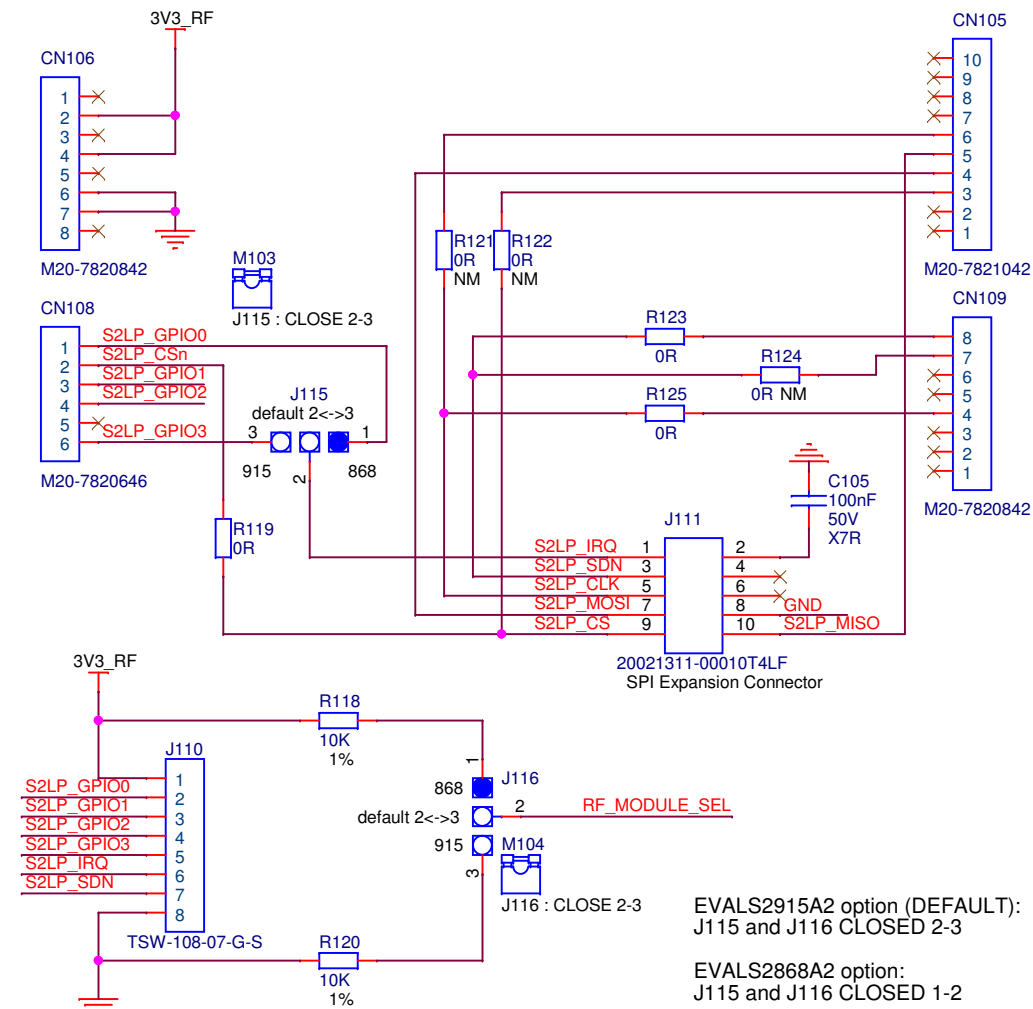
## ST8500 DIGITAL



## SYNC SIGNAL CONN

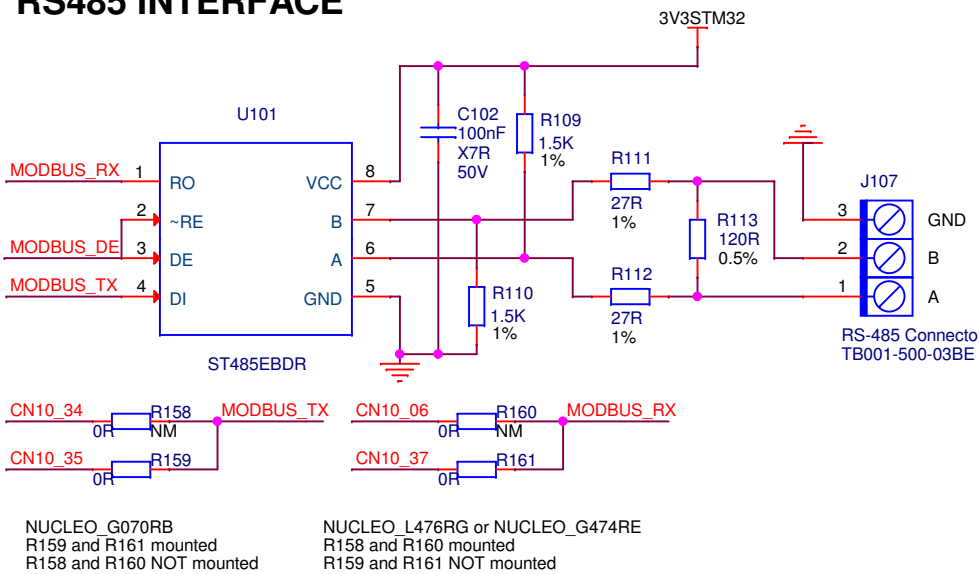


## RF EXPANSION CONNECTORS

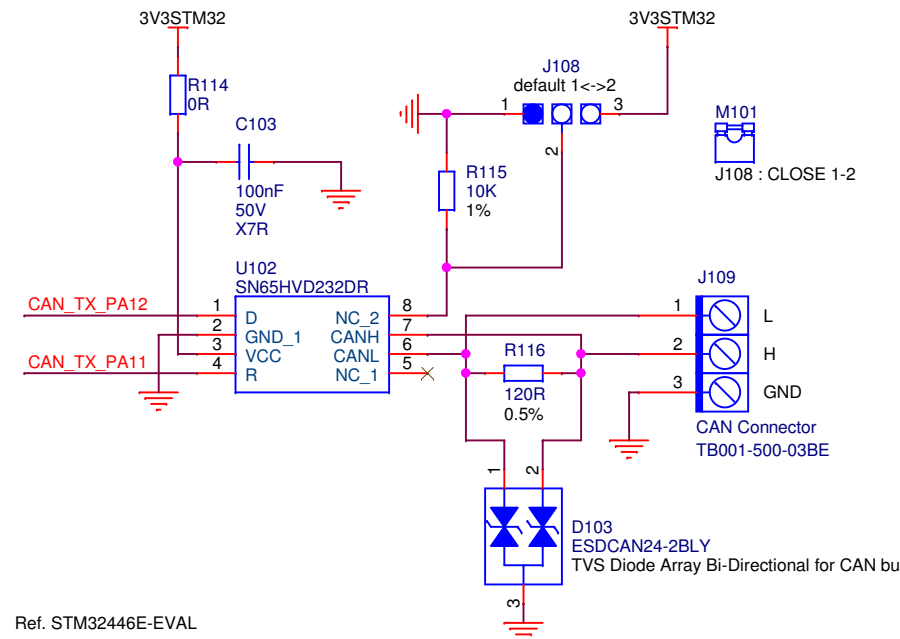


Indicate on Silkscreen 868 and 915 position

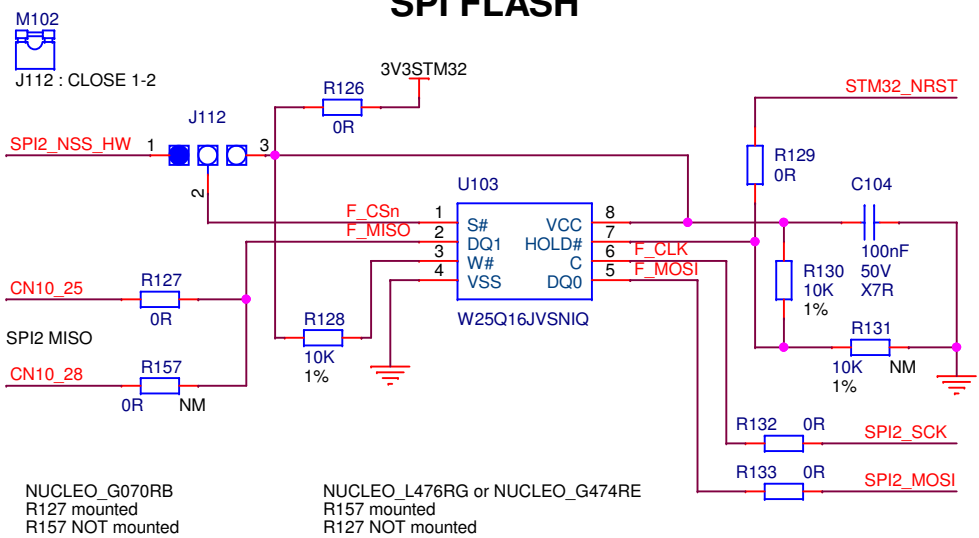
## RS485 INTERFACE



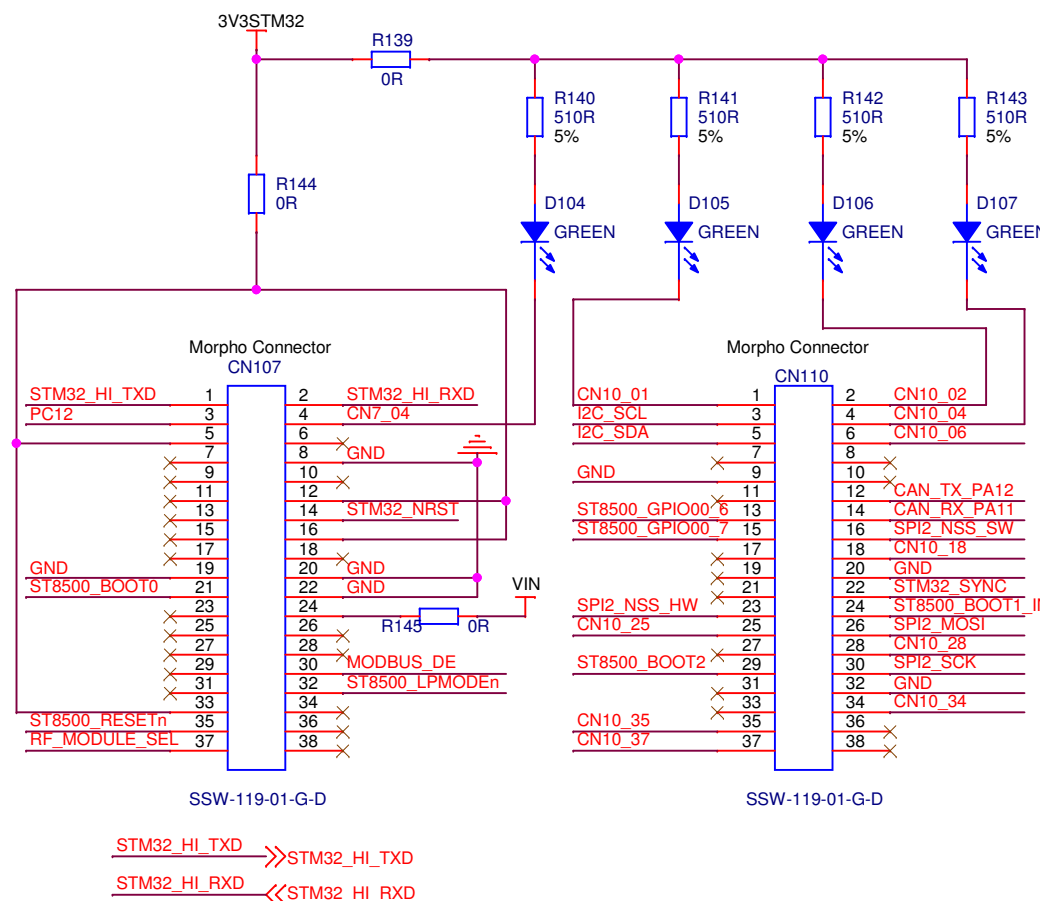
## CAN INTERFACE



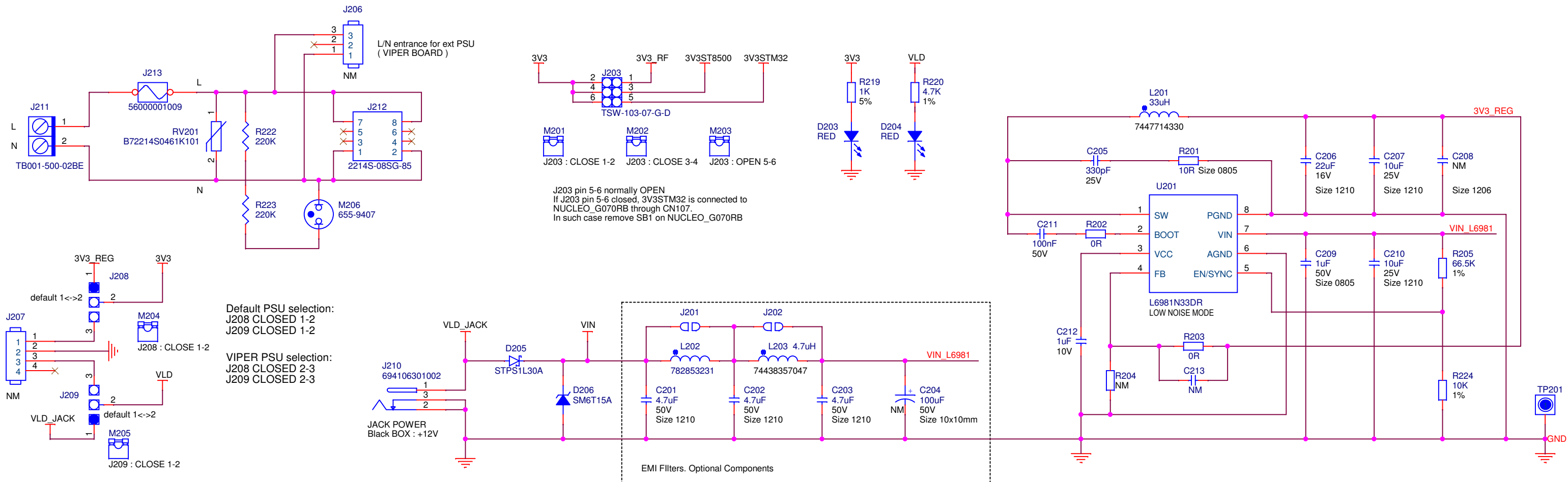
## SPI FLASH



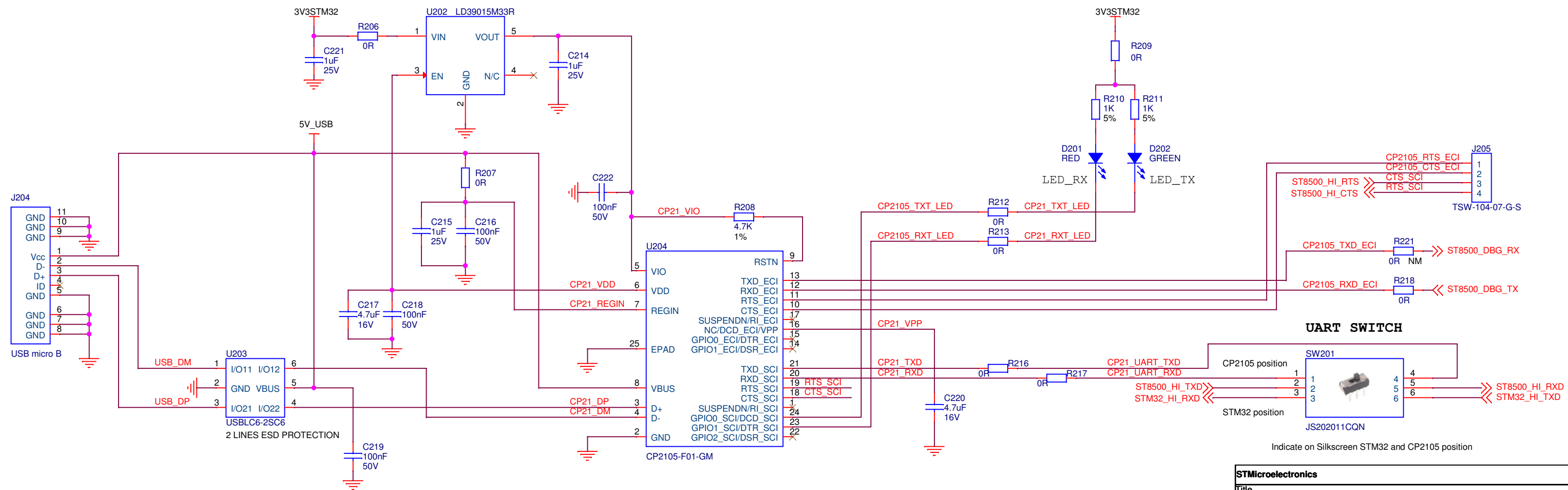
## NUCLEO BOARD CONNECTOR



## POWER SUPPLY SELECTION + DC-DC CONVERTER



## USB TO UART CONVERTER



SIGNAL	NUCLEO REF	NUCLEO-G070RB (Default config)	NUCLEO-G474RE NUCLEO-L476RG
RS485	MODBUS_TX	R159 = 0 Ohm	R159 = NM
		R158 = NM	R158 = 0 Ohm
	MODBUS_RX	R161 = 0 Ohm	R161 = NM
		R160 = NM	R160 = 0 Ohm
SPI FLASH	SPI2 MISO	R127 = 0 Ohm R157 = NM	R127 = NM R157 = 0 Ohm
uSD Card	SPI2 MISO	R136 = 0 Ohm R137 = NM	R136 = NM R137 = 0 Ohm

		EXTERNAL PSU (12V÷15V) (Default config)	PSU VIPER BOARD HV
J208	M204	CLOSE 1-2	CLOSE 2-3
J209	M205	CLOSE 1-2	CLOSE 2-3

		X-NUCLEO-S2915A2 (Default config)	X-NUCLEO-S2868A2
J115	M103	CLOSE 2-3	CLOSE 1-2
J116	M104	CLOSE 2-3	CLOSE 1-2