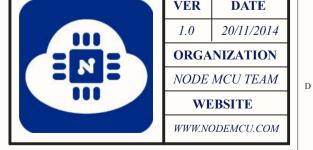
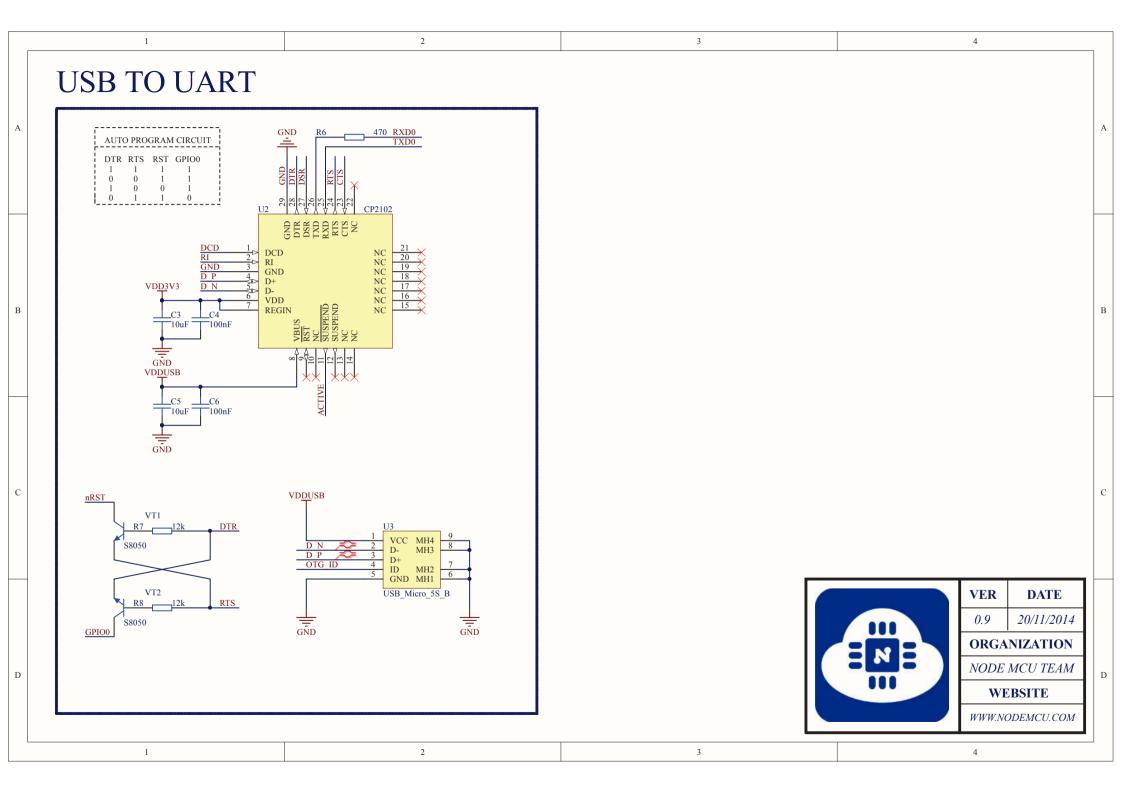
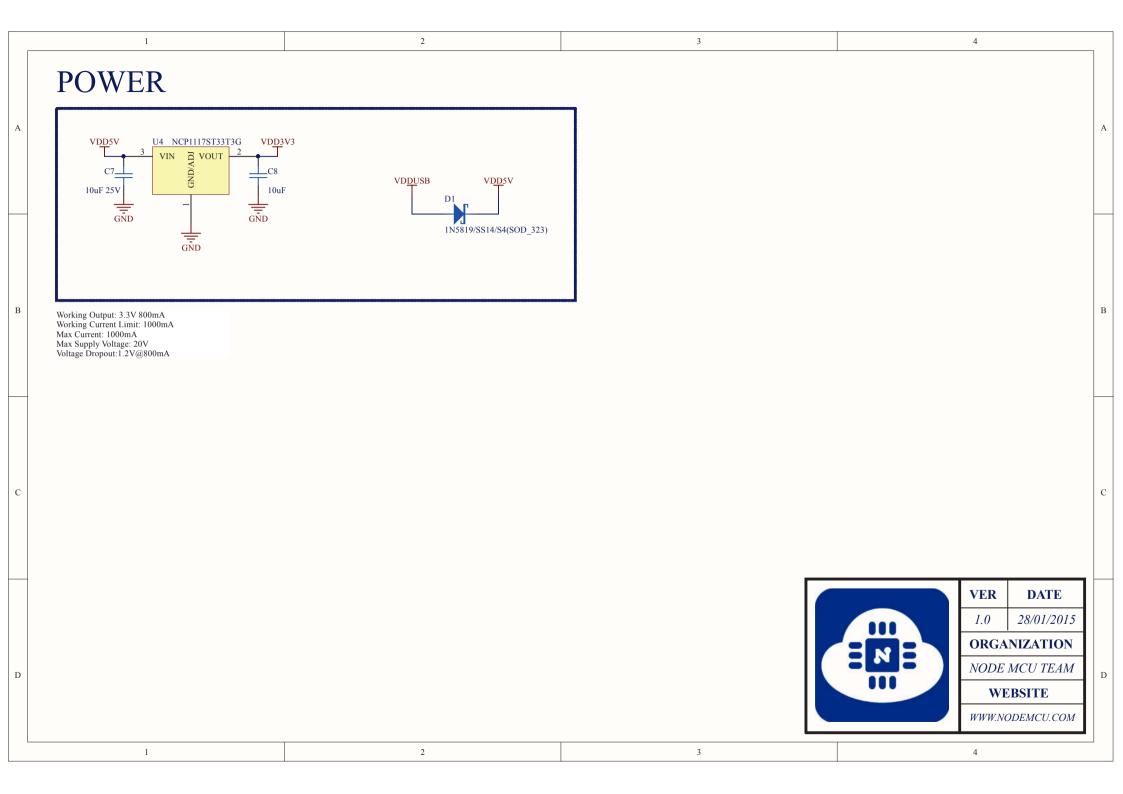
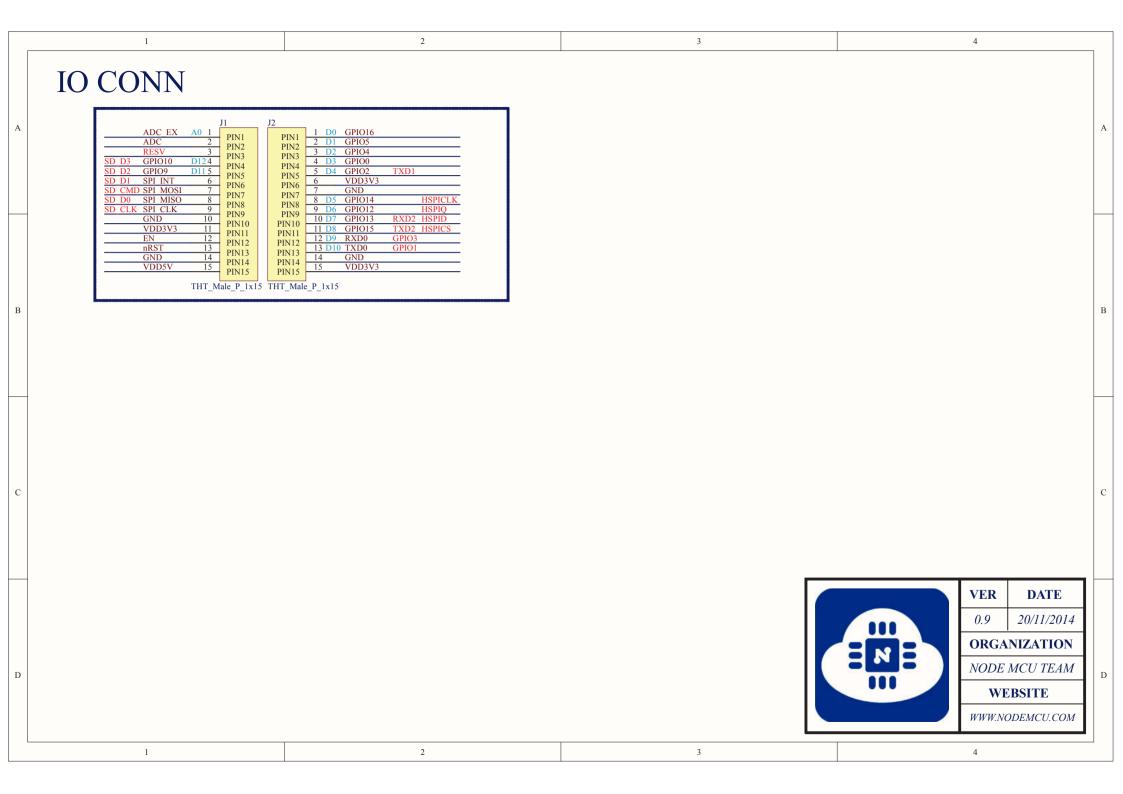


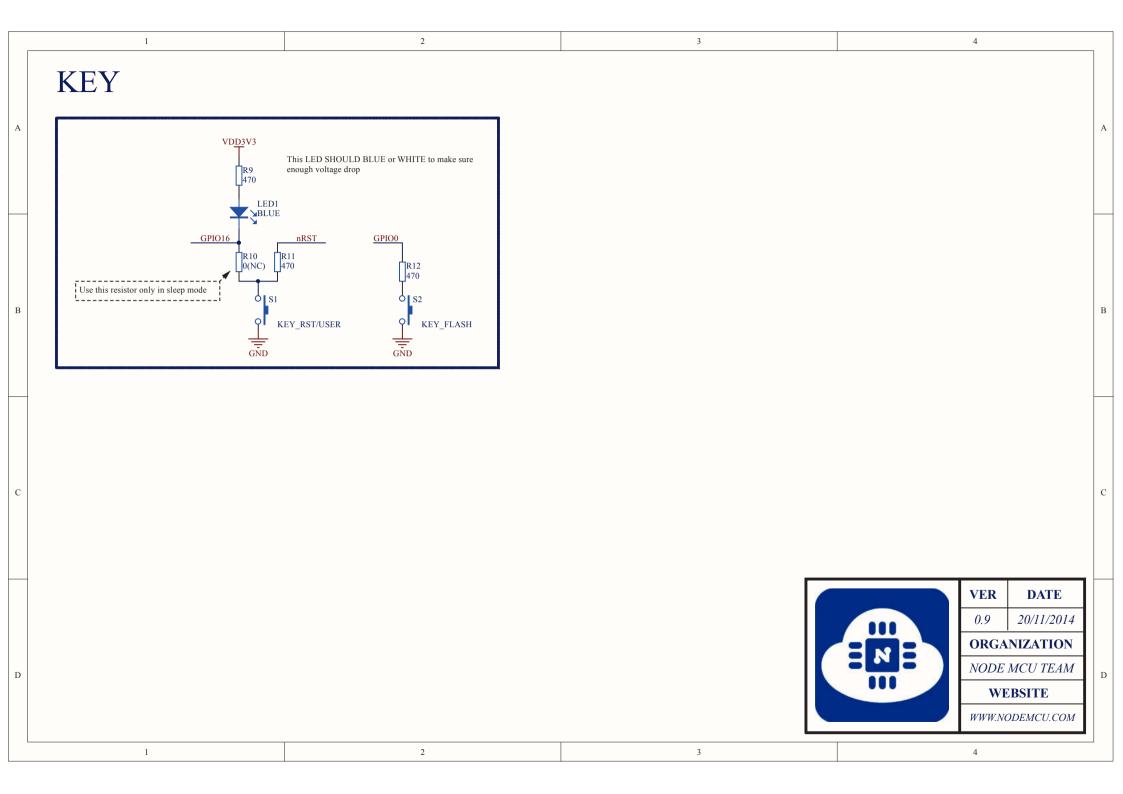
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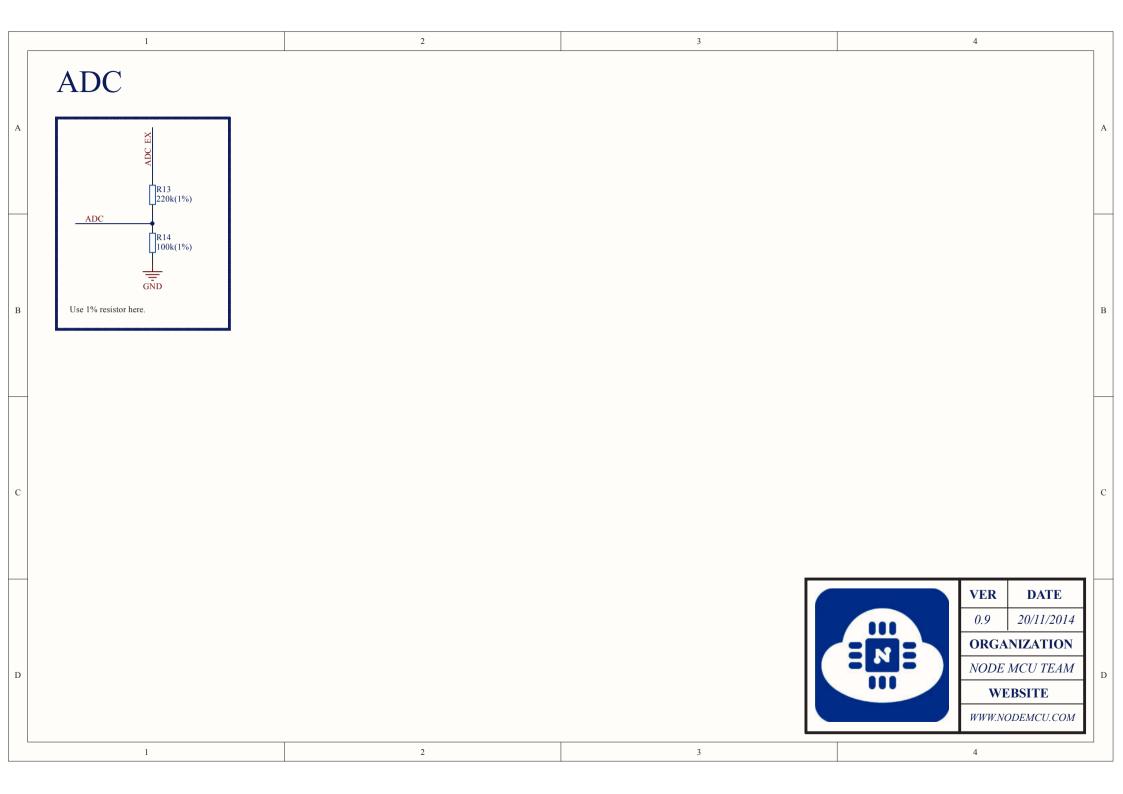












2.5400×4.8260cm

Bill of Materials

NODE MCU DEVKIT V1.0

Source Data From: NODEMCU_DEVKIT_V1.0.PrjPCB

Project: NODEMCU_DEVKIT_V1.0.PrjPCB

Variant: None

Creation Date: 2015/5/14 12:28:09

Print Date: 14-May-15 12:28:30 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
SMT C 0402	100nF	SMT C 0402	C1, C4, C6	Surface mount capacitor 0402	
SMT_C_Tant	100uF	SMT_C_Tantalu	C2	Capacitor, SM Tantalum; Body 3.5 x 2.8	
	TAJB107M006R			mm (LxW typ)	
_	NJ	_		717	
SMT C 0402	10uF	SMT C 0402	C3, C5, C8	Surface mount capacitor 0402	:
SMT C 0805		SMT C 0805	C7	Surface mount capacitor 0805	
	1N5819/SS14/S		D1	Surface mount schottky diode SOD-	
_	4(SOD_323)	CHOTTKY_SOD		323(0805) Package	
	(323			
THT Male P	THT Male P 1x	THT_Male_P_1x	J1. J2	THT Male pin header strip 1x15	:
1x15-	15	15	,	' '	
_ 2.54mm					
SMT LED 0	BLUE	SMT_LED_0603	LED1	SMT LED	
603					
SMT_R_0402	12k	SMT R 0402	R1, R2, R3, R4, R5, R7, R8	Surface mount resistor 0402	
SMT R 0402		SMT R 0402	R6, R9, R11, R12	Surface mount resistor 0402	4
SMT R 0402	0(NC)	SMT R 0402	R10	Surface mount resistor 0402	
SMT_R_0402	220k(1%)	SMT R 0402	R13	Surface mount resistor 0402	
SMT_R_0402		SMT_R_0402	R14	Surface mount resistor 0402	
	KEY_RST/USE		S1	SMT Tactile ?Switch PTS 820 Series	
S_820	R	820			
SMT_SW_PT	KEY_FLASH	SMT_SW_PTS_	S2	SMT Tactile ?Switch PTS 820 Series	
S_820	_	820			
ESP_12_E_L	ESP_12_E	ESP_12_E	U1	ESP-12 Wi-Fi Module by Al-Thinker	
CP2102	CP2102	CP2102	U2	CP2102	
USB_MICRO	USB_Micro_5S_	USB_Micro_5S_	U3	USB micro female SMT with 4 fixed foot	
_5S_B	В	В			
SOT-223	NCP1117ST33T	NCP1117	U4	NCP1117, NCV1117. 1.0 A Low-Dropout	
	3G			Positive Fixed and Adjustable Voltage	
				Regulators	
SMT_TRIOD	S8050	SMT_TRIODE_	VT1, VT2	Surface mount NPN transistor, package	:
E_NPN		NPN		SOT-23	
		•		•	34
Approved		Notes			