













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		SMT_C_0402	C1, C4, C6	Surface mount capacitor 0402	3
SMT_C_Tant			C2	Capacitor, SM Tantalum; Body 3.5 x 2.8	1
alum_B	TAJB107M006R			mm (LxW typ)	
alam_B	NJ	l5		(Extrage)	
SMT C 0402		SMT_C_0402	C3, C5, C8	Surface mount capacitor 0402	3
SMT C 0805		SMT C 0805	C7	Surface mount capacitor 0805	1
	1N5819/SS14/S		D1	Surface mount schottky diode SOD-	1
SOD 323	4(SOD 323)	CHOTTKY_SOD		323(0805) Package	· ·
_00D_020	14(00D_020)	_323		020(0000) 1 ackage	
THT_Male_P	THT_Male_P_1x	THT_Male_P_1x	J1, J2	THT Male pin header strip 1x15	2
_1x15-	15	15			
2.54mm					
SMT_LED_0	BLUE	SMT_LED_0603	LED1	SMT LED	1
603					
SMT R 0402	12k	SMT R 0402	R1, R2, R3, R4, R5, R7, R8	Surface mount resistor 0402	7
SMT R 0402	470	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	1
SMT_R_0402	220k(1%)	SMT R 0402	R13	Surface mount resistor 0402	1
SMT_R_0402		SMT_R_0402	R14	Surface mount resistor 0402	1
			S1	SMT Tactile ?Switch PTS 820 Series	1
S_820	R	820			
SMT_SW_PT	KEY FLASH	SMT_SW_PTS_	S2	SMT Tactile ?Switch PTS 820 Series	1
S_820	_	820			
ESP_12_E_L	ESP 12 E	ESP 12 E	U1	ESP-12 Wi-Fi Module by Al-Thinker	1
CP2102	CP2102	CP2102	U2	CP2102	1
	USB_Micro_5S_		U3	USB micro female SMT with 4 fixed foot	1
_5S_B	B	В			
SOT-223	NCP1117ST33T	NCP1117	U4	NCP1117, NCV1117. 1.0 A Low-Dropout	1
	3G			Positive Fixed and Adjustable Voltage	·
				Regulators	
SMT TRIOD	S8050	SMT_TRIODE_	VT1, VT2	Surface mount NPN transistor, package	2
E NPN		NPN	,	SOT-23	_
				100.20	34
Approved Notes					<u> </u>