

Bill of Materials

<Parameter Title not found>

Source Data From: SCH_ESP8266_Dev_Expansion_r1.SchDoc
 Project: ESP8266-Thing-Dev-Expansion.PrjPcb
 Variant: None

Creation Date: 10/13/2017 1:33:25 AM
 Print Date: 13-Oct-17 1:33:48 AM

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC_0805	100n	CAPC_0805_10 0n_10%_50V_X 7R	C1, C2, C6	Cond-Ceram2 100n 10% 50V 0805 X7R	3
CAPC_0805	10uF	CAPC_0805_10 0n_10%_50V_X 7R	C3, C5	Cond-Ceram2 100n 10% 50V 0805 X7R	2
LED_PLCC2 _2.7X2.0	CLM3A-GKW	LED_PLCC2_G RN_CLM3A- GKW_900mcd_ 20mA	D1	LED 5V 25mA PLCC2 GRN 900mcd RoHS COMPL.	1
DO- 214AC_SMA HDR1X7	S1M	DIODE_SMA_S 1M_1kV_1A	D2, D3, D4, D5	RecDio S1M DO214 1kV 1A PLA	4
HDR1X2	Header 7	Header 7	P1	Header, 7-Pin	1
HD_1x4_TH1 .8E1.0P2.54 P	Header 2	Header 2	P2	Header, 2-Pin	1
HD_1x4_TH1 .8E1.0P2.54 P	HD_1X4_TH_1.8 E1.0P_2.54P	HD_1X4_TH_1.8 E1.0P_2.54P	P3	Header Vertical row 4 contacts TH	1
SOT23	2N2222	TRANS_NPN_S OT23_2N2222_4 0V_600mA	Q1, Q2	LFS_BIP_Tr 2N2222A NPN 40V 600mA SOT23	2
SOT23	#NAME?	TRANS_PNP_S OT23_2N2907A _60V_600mA	Q3, Q4, Q5	TBIP_BF_Sign. 2N2907A PNP 60V 600mA SOT23 RoHS	3
RESC_0805	10k	RESC_0805_10 k_1%_100PPM	R1, R5, R7, R8, R9, R10, R11, R12, R17	Res 10k 1% 100mW MET 0805 100PPM/K	9
RESC_0805	220k	RESC_0805_10 k_1%_100PPM	R2	Res 10k 1% 100mW MET 0805 100PPM/K	1
RESC_1206_ IPCHD	10k	RESC_1206_10 0k_1%_100PP M	R4	Res 100ku 1% 250mW MET 1206 100PPM/K	1
RESC_0805	100k	RESC_0805_10 k_1%_100PPM	R6	Res 10k 1% 100mW MET 0805 100PPM/K	1
RESC_1206_ IPCHD	1k	RESC_1206_10 0k_1%_100PP M	R13, R14, R15	Res 100ku 1% 250mW MET 1206 100PPM/K	3
RESC_0805	1K	RESC_0805_10 k_1%_100PPM	R16	Res 10k 1% 100mW MET 0805 100PPM/K	1
esp8266-07	ESP8266-07	ESP8266-07	U1	Module ESP8266-07 w Antenna & Connector	1
TO_92	LM35DZ	LM35DZ	U2		1
					36

Approved	Notes