

ST BLE MODULE V0.2

Date : 2016. 03. 25

NO.	Part Name	Description(Value)	Reference	Quantity	Vender	Type	Note
1	Chip Resister	0 Ohm,5%,1/20W,DA,TP,1005	R3,C5	2		SMD	
2	Chip Resister	NC	R1,R2	2			
3	Ceramic Capacitor	0.47pF,+80-20%,16V,X7R,TP,1005	C7	1		SMD	
4	Ceramic Capacitor	12pF,+80-20%,16V,X7R,TP,1005	C3,C4	2		SMD	
5	Ceramic Capacitor	100pF,+80-20%,16V,X7R,TP,1005	C5	1		SMD	
6	Ceramic Capacitor	100nF,+80-20%,16V,X7R,TP,1005	C8	1		SMD	
7	Ceramic Capacitor	1uF,+80-20%,16V,X7R,TP,1005	C1,C2	2		SMD	
8	Ceramic Capacitor	NC	C6	1			
9	Chip Inductor	LQG15HS1N8S02D, 1.8nH,±0.3nH,1005	L1	1	MURATA	SMD	
10	BLE ONE Chip	CYBL10161-56LQXI	U1	1		SMD	
11	Crystal	32.768KHz, NX3215 / NC	Y1	1			
12	Crystal	24MHz, QS-2520, ±10ppm, SMD	Y2	1		SMD	
13	PCB	20.0mm x 28.0mm, 1.2T, FR4, 2L, 1/2OZ		1			