

Parts List			
Name	Specification	QTY.	Location
PCB	PCB ASTRO Bluetooth adapter V1.0	1	
Module	RDA5851S	1	U1
RES	RES 0402 330R J 1/16W	1	R4
RES	RES 0402 1K J 1/16W	5	R1 R3 R5 R6 R7
RES	RES 0402 100K J 1/16W	1	R2
RES	RES 0805 4.7R J 1/8W	1	R8
CAP	CAP 0603 33pF J 50V NP0	2	C2 C3
CAP	CAP 0805 10uF K 10V X5R	2	C1 C6
CAP	CAP 0805 22uF K 10V X5R	2	C4 C5
Diode	IN4001 40V/1A DO-214AC	1	D2
Switch	SW TC 1P1T 12V/50mA TC-3605	3	S1 S2 S3
AUX	3.5mm PJ320D-4P	1	J1
USB	USB MicroB F 8.10*5.63*2.95 SMD	1	USB1
LED	LED 3mm Blue	1	LED1

	Module parts List		
BT Chip	RDA5851S	1	U4
CHIP CRYSTAL,	26MHZ (LP=8.5pF) +/-20PPM 3225	1	X300
CHIP RESISTOR	1/16W 0Ω +/-5% 0402	2	R38 C310
CHIP RESISTOR	1/16W 10KΩ +/-5% 0402	3	R39 R4 R5
CHIP RESISTOR	1/16W 20KΩ +/-5% 0402	1	R36
CHIP RESISTOR	1/16W 100KΩ +/-5% 0402	1	R37
CHIP CERAMIC	3pF/16V +/-0.25P (COG) 0402	2	C29 C20
CHIP CERAMIC	22pF/16V +/-0.25P (COG) 0402	2	C1 C26
CHIP CERAMIC	223/16V +/-0.25P (COG) 0402	1	C28
CHIP CERAMIC CAP	0.1uF/16V (X7R) 0402	2	C3 C23
CHIP CERAMIC CAP	1uF/16V (X7R) 0402	6	C27 C328 C336 C337 C329 C313
CHIP CERAMIC CAP	10uF/6.3V (X7R) 0603	3	C2 C319 C320
CHIP RF-INDUCTOR	100nH +/-5% 0402	2	L304 L3
CHIP INDUCTOR	4.7uH +/-5% 0603	2	L305 L306