

LTB211C

Part Name	Specification	Compositi on	plug-in position 1
electronic line	24# 7/0.2 UL3132silicone line red L=40mm(including 2mm and tin stripping stripping) ends	1	L
electronic line	24# 7/0.2 UL3132 L=55mm black silicone wire at both ends of the wire stripping and 25mm 2mm	1	N
Laser semi-finished products	Bluetooth LTB211C-E07 lamp semi-finished white Matt laser lamp	1	
light shell	LTB211 PA66-106 A1 grade white light 62.8x62.8x63.3 V0	1	
light cover	The A4 version of LTB211 with a transparent light transmittance of PC 86% with 62.26x34.3mm Bai Longqiao RoHS	1	
heat sink	he A4 version of LTB211 A3003 with 56.22x5mm RoHS with aluminum color	1	
Mechanical screw	M2.5x4mm round cross iron nickel RoHS	2	
screw	E26/24 copper plating RoHS	1	
Screw port	RoHS copper nickel plated single hole E26/24	1	
Silica gel	A1 version of RoHS 31x31x0.5mm	1	
Rubber plug	Black silica gel 80 degree RoHS 23x7x4.15mm	1	
Silicone sheet	Grey 50x35x0.2mm TC-30G+ silicone single-sided adhesive 3M9448 RoHS	1	
Welding semi-finished product	Bluetooth lamp LTB211C-E07 motherboard (Second Edition), a half finished product (test).	1	
pin	8pin pitch=2.0mm DIP90°L16*W7*H8 黑色 跃佳 RoHS	1	
pin	2pin pitch=2.54mm DIP180°L5*W2.5*H12 黑色 跃佳 RoHS	1	
PCB board	LTB211C-MAIN V0_02 FR4 94x58x1.0mm/6 Ordinary tin 2L Gen RoHS	1	
PWM power supply IC	PAM2861ABR 1MHz 1A 6~40V -40~85℃ SOT23-5 PAM RoHS	4	U5,U205,U206,U207
power supplyIC	LM317L-S08-R 1.25~37V 100mA 64V -40~85℃ SOP-8 UTC RoHS	1	U4
SMD Resistor)	10K±5% 1/16W ±100PPM/℃ 0402 SMD RoHS	13	R228,R237,R238,R240,R241,R243,R244,R246,R247,R249,R250,R251,R252
SMD Resistor)	510Ω±1% 1/16W ±100PPM/℃ 0402 SMD RoHS	1	R3
SMD Resistor)	0.51Ω±1% 1/4W ±100ppm/℃ 1206 SMD RoHS	5	R7,R254,R253,R255,R256
SMD Resistor)	0.62Ω±1% 1/4W ±100ppm/℃ 1206 SMD RoHS	3	R233,R234,R235
SMD Resistor)	825Ω±1% 1/16W ±100PPM/℃ 0402 SMD RoHS	1	R4
MLCC	100nF/25V ±10% X5R 0402 SMD RoHS	1	C5
MLCC	22uF/6.3V ±20% X5R 0805 SMD RoHS	1	C223

MLCC	1uF/25V ±10% X7R 0603 SMD RoHS	4	C6,C225,C227,C229
MLCC	2.2uF/6.3V ±10% X5R 0603 SMD RoHS	1	C219
MLCC	100nF/16V ±10% X7R 0402 SMD RoHS	1	C220
MLCC	4.7uF/10V ±10% X5R 0603 SMD RoHS	1	C1
MLCC	2.2uF/25V ±10% X7R 0805 SMD RoHS	5	C4,C11,C224,C226,C228
Chip inductors	220nH±5% 0.5Ω 0.25A 20@25MHz 250MHz 0805 SMD RoHS	1	L211
Power inductance	33uH±20% 0.41ohm 0.95A SMD4540 AFCDI0503-330M 全能 RoHS	4	L4,L212,L213,L214
SBD	B5819W 40V 1A SOD-123 RoHS	4	D4,D5,D6,D7
NPN	MMBT3904 Marking"1AM" SOT-23 RoHS	4	Q1,Q2,Q3,Q4
Semi-finished product	MM-CC2541-01 BLE-V4.0 module Gm0 V0.01 semi-finished product	1	
PCB board	MCC25XX V0_06 82.4x88.12mm/40 1.0t FR4 gold 2L RoHS	1	
communicataion IC	CC2541F256RHAR 2.4-GHz bluetooth low power consumption system QFN-40 RoHS	1	U2
SMD Resistor)	1M±5% 1/16W ±100PPM/°C 0402 SMD RoHS	1	R3
SMD Resistor)	56K±1% 1/16W ±100PPM/°C 0402 SMD RoHS	1	R4
MLCC	15pF/50V ±5% NPO 0402 SMD RoHS	2	C11,C12
MLCC	100nF/16V ±10% X7R 0402 SMD RoHS	5	C2,C3,C5,C6,C7
MLCC	1uF/10V ±10% X5R 0402 SMD RoHS	2	C1,C13
MLCC	12pF/50V ±2% NPO 0402 SMD RoHS	2	C9,C10
MLCC	18pF/50V ±5% NPO 0402 SMD GJM1555C1H180JB01-01 村田 RoHS	2	C15,C16
MLCC	2.2pF/50V ±0.05pF NPO 0402 SMD GJM1555C1H2R2WB01# 村田 RoHS	1	L4
MLCC	2.7pF/50V ±0.05pF NPO 0402 SMD GJM1555C1H2R7WB01# 村田 RoHS	1	C19
MLCC	1pF/50V ±0.05pF NPO 0402 SMD GJM1555C1H1R0WB01# 村田 RoHS	4	C14,L5,L2,L3
Chip inductors	2nH±0.3nH 0.1Ω 0.3A 0402 SMD LQG15HS2N0S02 morata RoHS	2	C17,C18
Chip inductors	1.5nH±0.3nH 0.15Ω 0.3A 0402 SMD LQG15HS1N5S02 MURATA RoHS	1	L1
crystal oscillator	32.768KHz ±20ppm 12.5pF -40~85C SMD4 MC-146 RoHS	1	Y1
crystal oscillator	32MHz ±10ppm 10pF -20~70C SMD3225 RoHS	1	Y2
Insurance tube	250V 2.0A -55~125C DIP-12 T2A/250V 旭程 RoHS	1	F1
Pressure sensitive resistance	471KD10J 385V 470V 775V 3500A 210pF DIP-7.5 D12.5xT6.7xH17.5	1	VR1
Common mode inductance	EE8382-001C 15mH 4.8Ω DIP4-5*6.8mm L9.5xW9.5xH9.5 RoHS	1	LG1
X2 safety gauge	100nF/275V/AC ±10% X2 MPP DIP-10 W13xT6xH12 RoHS	1	CX1
CBB21 Capacitance	100nF/450V ±5% -40~85C CBB21 DIP-7.5 W9.1*T4.3*H8.7 RoHS	1	C335

Electrolytic capacitor	330uF/25V ±20% -40~105C GF φ8x12mm DIP-3.5 中元 RoHS	1	C10
Electrolytic capacitor	22uF/50V ±20% 105℃ φ 5x11mm KM series DIP 中元 RoHS	1	C331
AC power transformer	RP-010 1.5mH 92:30 EE16 130C DIP10-3.2*15.5mm	1	T1
Color ring inductance	1mH±10% 14Ω 0.1A RAD-5.0 AL0410-102K-LF RoHS	1	L4
N-MOS	DG4N65 650V 4A 2.8Ω -55~150C TO-251 江苏东光微电子 RoHS	1	Q1
Y1 safety gauge	2.2nF/400V ±20% Y5V DIP-10 D7*T5*H12.5 STE RoHS	1	C6
PCB board	LTB211C-PWR V0_02 112x109.6x1.0mm/6 FR4 Ordinary tin 2L Gen	1	
rectifier bridge	MB10S 1000V 0.5A -55~150C MBS SMD4-2.5x7mm 4.7x3.8mm	1	BD1
SMD Resistor)	4.7K±1% 1/4W ±100ppm/℃ 1206 SMD ROHS	2	R402,R403
SMD Resistor)	4.7K±5% 1/8W ±100ppm/℃ 0805 SMD RoHS	1	R419
SMD Resistor)	36K±1% 1/10W ±100ppm/℃ 0603 SMD RoHS	1	R412
SMD Resistor)	200K±1% 1/10W ±100ppm/℃ 0603 SMD RoHS	2	R413,R418
MLCC	220nF/50V ±10% X7R 0805 SMD RoHS	1	C332
PWM power supply IC	LD7830GR 250KHz 85-265Vac -40℃-150℃ SOP-7 通嘉 RoHS	1	U1
FRD	RS1M(FR107) DO-214AC RoHS	1	D201
FRD	ES1J 600V 1A -50~150 DO-214AC JINCHENG RoHS	1	D230
SMD Resistor)	2.2Ω±5% 1/8W ±100PPM/℃ 0805 SMD RoHS	1	R415
SMD Resistor)	100Ω±5% 1/4W ±100ppm/℃ 1206 SMD RoHS	1	R203
MLCC	1nF/2KV ±10% X7R 1206 SMD RoHS	2	C203,C322
SMD Resistor)	120K±5% 1/4W ±100ppm/℃ 1206 SMD RoHS	1	R204
SMD Resistor)	220Ω±5% 1/10W ±100ppm/℃ 0603 SMD RoHS	1	R406
SMD Resistor)	47Ω±1% 1/10W ±100ppm/℃ 0603 SMD RoHS	1	R398
SMD Resistor)	1.2Ω±1% 1/4W ±100PPM/℃ 1206 SMD RoHS	1	R401
SBD	SS220 200V 2A -65~150C do-214ac 晶恒 RoHS	1	D212
SMD Resistor)	22Ω±5% 1/8W ±100ppm/℃ 0805 SMD RoHS	1	R378
SMD Resistor)	10K±5% 1/16W ±100PPM/℃ 0402 SMD RoHS	2	R206,R216
SMD Resistor)	330Ω±5% 1/16W ±100PPM/℃ 0402 SMD RoHS	1	R221
SMD Resistor)	4.75K±1% 1/16W 0402 SMD RoHS	1	R207
SMD Resistor)	75K±1% 1/16W ±100ppm/℃ 0402 SMD RoHS	1	R208
SMD Resistor)	30K±1% 1/16W ±100PPM/℃ 0402 SMD RoHS	1	R205
MLCC	100pF/50V ±5% C0G 0603 SMD RoHS	1	C327
MLCC	0.1uF/50V ±10% X7R 0805 SMD RoHS	1	C213
MLCC	0.1uF/50V ±10% X7R 0603 SMD RoHS	1	C334
optical coupler	EL817(S1)C(TA)-F 35V -30~110℃ SMD4-2.54*10.3mm RoHS	1	U222

power supply IC	CJ431 SOT-23 Rang=±0.5% RoHS	1	D207
PCB board	LTB211C-LED V0_02 94x90x1.0mm/9 FR4 Ordinary tin 2L Gen RoHS	1	
LED	ESC-D6RN-R00T Red 2.1V 350MA SMD3535 晶科电子 RoHS	1	LED8
LED	ESC-P6BN-B00T Blue 3.05V 350MA SMD3535 晶科电子 RoHS	1	LED6
LED	ESC-E0GN-G00T Green 3.1V 350MA SMD3535 晶科电子 RoHS	1	LED7
LED	2.7~3.3V 350mA 115~145lm Ra>80 4000K SMD3535 TL1L3-WH1 L	5	LED1,LED2,LED3,LED4,LED5
QC PASS	Laser paper round with 9.5mm no SKYRC logo ROHS	1	