

Legrand WNRLX3 w Zigbee Radio Parts List

ID	Manufacturer	Manufacturer P/N	Description	Quantity	Unit
ANT1	NA	NA	RF PCB, inverted-F shape, 1oz copper trace, 17mm x 6mm	1	EA
BAT1	Linx	BAT-HLD-001-TR	Battery Holder, Coin Cell, CR2032	1	EA
C1	Walsin	0603X106K100	10µF, 10V, ±10%, Ceramic Capacitor, X5R, 0603	1	EA
C2, C3, C9	Walsin	0402B104K100	100nF, 10V, ±10%, Ceramic Capacitor, X7R, 0402	3	EA
C4	Murata	GJM1555C1HR50BB01	0.5pF, 50V, ±5%, Ceramic Capacitor, COG, 0402	1	EA
C5, C11	Walsin	0402B104K250	100nF, 25V, ±10%, Ceramic Capacitor, X7R, 0402	2	EA
C6, C7	Walsin	0603X106M6R3	10µF, 6.3V, ±20%, Ceramic Capacitor, X5R, 0603	2	EA
C8, C10, C12, C15	Walsin	0402X105K6R3	1µF, 6.3V, ±10%, Ceramic Capacitor, X5R, 0402	4	EA
C13, C14	Walsin	0402N100J500	10pF, 50V, ±5%, Ceramic Capacitor, COG, 0402	2	EA
D1, D2, D3, D4, D5, D6, D7	Diodes	1N4148WS-7	150mA 75V, Diode, SOD323	7	EA
L1	Murata	LQG15HS1N0C02D	1.0nH, 1.0A, Inductor, 0402	1	EA
L2	Murata	LQG15HS3N0S02	3.0nH, 300mA, Inductor, 0402	1	EA
LD1, LD2	Osram	LRTB R48G	LED RGB SMD	2	EA
Q1	Diodes	DMP3099L-7	30V, 3.8A, P-MOSFET, SOT23	1	EA
Q2	Fairchild	BSS138	50V, 0.22A, N-MOSFET, SOT23	1	EA
R1, R2, R3, R6, R7, R8, R9, R13, R14	Walsin	WR04X105JTL	1 MOhm, 1/16W, ±5%, RES, 0402	9	EA
R4, R5, R14	Fenghua	RC-02W103FT	10 kOhm, 1/16W, ±1%, RES, 0402	3	EA
R10	Walsin	WR04X821JTL	820 Ohm, 1/16W, ±5%, RES, 0402	1	EA
R11	Fenghua	RC-02W472JT	4.7 kOhm, 1/16W, ±1%, RES, 0402	1	EA
R12	Walsin	WR04X1001FTL	1 kOhm, 1/16W, ±1%, RES, 0402	1	EA
R16, R17, R18, R19, R20, R21	Walsin	WR04X000PTL	0 Ohm, 1/16W, ±5%, RES, 0402	6	EA
U1	ST Micro	LIS2DE12TR	Ultra low-power 3-axis accelerometer LGA-12	1	EA
U2	Winbond	W25X40CLSNIG	Flash Memory, SOIC-8, 150mil	1	EA
U3	Johanson	2450BM15A0015	2.45GHz impedance matched balun-filter	1	EA
U4	Atmel	ATSAMR21E18A-MFT	ATMEL IC RF MCU QFN32_5x5	1	EA
X1	TXC	7M-16.000MEEQ-T	Crystal, 16MHz, 10pF, SMD 3.2x2.5mm	1	EA