

Strato TTL Transmitter BOM_ELE

NO.	Parts code	Parts name	Descriptions	Unit	QTY	Position
1	3.01.402-0001	SMT resistor	0402 0R ±1%	PCS	4.00	R36, R52, L13, C125
2	3.01.402-1022	SMT resistor	0402 1KΩ ±1%	PCS	5.00	R34, R35, R38, R39, R63
3	3.01.402-1032	SMT resistor	0402 10KΩ ±1%	PCS	17.00	R2, R9, R16, R17, R18, R19, R20, R21, R22, R23, R42, R43, R44, R45, R51, R61, R64
4	3.01.402-1042	SMT resistor	0402 100KΩ ±1%	PCS	5.00	R1, R3, R5, R6, R7
5	3.01.402-1052	SMT resistor	0402 1MΩ ±1%	PCS	3.00	R4, R8, R31
6	3.01.402-1232	SMT resistor	0402 12KΩ ±1%	PCS	1.00	R47
7	3.01.402-2012	SMT resistor	0402 200Ω ±1%	PCS	3.00	R37, R40, R62
8	3.01.402-2022	SMT resistor	0402 2KΩ ±1%	PCS	1.00	R60
9	3.01.402-2042	SMT resistor	0402 200KΩ ±1%	PCS	1.00	R65
10	3.01.402-2232	SMT resistor	0402 22KΩ ±1%	PCS	1.00	R24
11	3.01.402-3001	SMT resistor	0402 30Ω ±1%	PCS	1.00	R66
12	3.01.402-3313	SMT resistor	0402 330Ω ±1%	PCS	8.00	R10, R11, R12, R13, R14, R15, R26, R27
13	3.01.402-3332	SMT resistor	0402 33KΩ ±1%	PCS	2.00	R28, R29
14	3.01.402-4732	SMT resistor	0402 47KΩ ±1%	PCS	1.00	R46
15	3.01.402-6822	SMT resistor	0402 6.8KΩ ±1%	PCS	2.00	R48, R49
16	3.01.402-7522	SMT resistor	0402 7.5KΩ ±1%	PCS	1.00	R30
17	3.02.003-2265	SMT Tantalum capacitor	22UF 6.3V A型/3216	PCS	1.00	C19
18	3.02.003-4762	SMT Tantalum capacitor	47UF 6.3V ±20% B型/3528	PCS	3.00	C32, C33, C34
19	3.02.402-0051	SMT capacitor	0402 50V 0.5PF ±0.1PF COG (GRM1555C1HR50BA01D)	PCS	5.00	C13, C113, C122, C124, C126
20	3.02.402-0101	SMT capacitor	0402 50V 1.0PF ±0.25PF COG (GRM1555C1H1R0CA01D)	PCS	1.00	C112
21	3.02.402-0151	SMT capacitor	0402 50V 1.5PF ±0.25PF COG (GRM1555C1H1R5CA01D)	PCS	3.00	C114, C115, C121
22	3.02.402-0201	SMT capacitor	0402 50V 2.0PF ±0.25PF COG (GRM1555C1H2R0CA01D)	PCS	2.00	C8, C116
23	3.02.402-0251	SMT capacitor	0402 50V 2.5PF ±0.25PF COG (GRM1555C1H2R5CA01D)	PCS	1.00	C123
24	3.02.402-1001	SMT capacitor	0402 50V 10PF ±5% COG (GRM1555C1H100JA01D)	PCS	8.00	C1, C3, C5, C117, C119, C120, C127, C128
25	3.02.402-1021	SMT capacitor	0402 50V 102 ±10% X7R (GRM155R71H102KA01D)	PCS	2.00	C41, C35
26	3.02.402-1041	SMT capacitor	0402 16V 104 ±10% X7R (GRM155R71C104KA88D)	PCS	3.00	C28, C29, C36
27	3.02.402-1501	SMT capacitor	0402 50V 15PF ±5% COG (GRM1555C1H150JA01D)	PCS	3.00	C20, C21, C25
28	3.02.402-1801	SMT capacitor	0402 50V 18PF ±5% COG (GRM1555C1H180JA01D)	PCS	1.00	C24
29	3.02.402-2221	SMT capacitor	0402 50V 222 ±10% X7R (GRM155R71H222KA01D)	PCS	2.00	C39, C26
30	3.02.402-3331	SMT capacitor	0402 16V 333 ±10% X7R (GRM155R71C333KA01D)	PCS	1.00	C6
31	3.02.402-4721	SMT capacitor	0402 50V 472 ±10% X7R (GRM155R71H472KA01D)	PCS	1.00	C27
32	3.02.603-1055	SMT capacitor	0603 16V 105 -20%+80% Y5V	PCS	11.00	C2, C4, C37, C38, C45, C46, C47, C48, C129, C130, C132
33	3.02.805-1061	SMT capacitor	0805 10V 10UF -20+80% Y5V	PCS	3.00	C16, C17, C18
34	3.03.002-0001	Switch	PT-020-040	PCS	1.00	SW5
35	3.03.008-0003	Switch	TSHW-3VSL	PCS	1.00	SW6
36	3.04.001-0093	IC	PIC18F87J50 TQFP80 FDT11TA	PCS	1.00	U1
38	3.04.002-0025	IC	XC6206P302MR SOT-23 3.0V	PCS	1.00	U5
39	3.04.002-0034	IC	NRF24L01P QLP20	PCS	1.00	U2
40	3.04.002-0058	IC	LMV339IPWR TSSOP-14	PCS	1.00	U6
41	3.04.002-0069	IC	XC6206P252MR SOT-23 2.5V	PCS	1.00	U4
42	3.04.003-0002	DC regulator IC	XC9111A331MR SOT-23	PCS	1.00	U7
43	3.05.001-0003	SMT diode	1206 1N5819 SMD SOD-123	PCS	4.00	D3, D4, D5, D8
44	3.06.003-0002	SMT transistor	2SC5508-T2-APB SOT-343	PCS	1.00	Q1
45	3.10.002-0006	SMT crystal	8.000MHZ, ±20ppm 20PF 5032	PCS	1.00	X1
46	3.10.002-0010	SMT crystal	16.000Mhz, ±10ppm 9PF XS-3225 (MP16000C014)	PCS	1.00	X2
47	3.11.001-0013	Connector	FPC0.5mm 20P SMT height 2.5mm	PCS	1.00	J20
48	3.12.003-0008	LED	0805 red/green two colour	PCS	1.00	LED1
49	3.13.005-0001	USB connector	USB-015 (G)	PCS	1.00	J1
50	3.14.003-0040	FKT05ZP PCB	FR4, 1.0mm thick 78mm*41mm	PCS	1.00	
51	3.16.004-1041	SMT inductance	100UH 0.52A ±20% (SWPA4020S101MT)	PCS	1.00	L6
52	3.16.402-0151	SMT inductance	0402 1.5NH ±0.3NH (LQG15HS1N5S02)	PCS	1.00	L14
53	3.16.402-0201	SMT inductance	0402 2.0NH ±0.3NH (LQG15HS2N0S02)	PCS	1.00	L12
54	3.16.402-0221	SMT inductance	0402 2.2NH ±0.3NH (LQG15HS2N2S02)	PCS	1.00	L2
55	3.16.402-0471	SMT inductance	0402 4.7NH ±0.3NH (LQG15HS4N7S02)	PCS	1.00	L1
56	3.16.402-0621	SMT inductance	0402 6.2NH ±0.3NH (LQG15HS6N2S02)	PCS	1.00	L15
57	3.16.402-0821	SMT inductance	0402 8.2NH ±5% (LQG15HS8N2J02)	PCS	1.00	L5
58	3.16.402-3911	SMT inductance	0402 39NH ±5% (LQG15HS39N2J02)	PCS	1.00	L3
59	3.21.004-0004	FKC05ZA-6Pin connector	中心间距1.25mm, 卧式贴片 6Pin	PCS	1.00	J6
60	3.21.005-0003	FDN13TA-5Pin connector	Pin to pin center 1.00mm, 5PIN, horizontal type	PCS	1.00	J2
61	3.22.004-0008	SMT MOS transistor	XP151A13AOMR-G SOT-23	PCS	2.00	Q2, Q3
62	3.22.013-0003	Voltage detector	XC61CC2702MR-G SOT-23	PCS	1.00	U3
63	3.03.008-0004	SMT switch	SKRPABE010 ALPS switch	PCS	4.00	SW2, SW3, SW4, SW7
64	3.14.005-0009	FKT05ZP-LCD pcb	FR4, 1.6mm thick, 40mm*25mm, FKT05ZP-LCD-A0	PCS	1.00	
65	3.21.005-0003	FDN13TA-5Pin connector	Pin to pin center 1.00mm, 5PIN, horizontal type	PCS	1.00	J5

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