



中誉电子 (上海) 有限公司
Flying Tian Electronic(shanghai)co., ltd

Document No.	ZY-EN-BM-203B	State No.	0
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Engineering	Parts Schedule	Date	

EFLRT324 Transmitter Board-BOM (DZ)

NO.	TAG NO.	Stock Number	Component Type	Size	Material and Parameters	Vendor	Rating	Prec- ision	Withstand Voltage	Pack- aging	Qty per unit	Remark
1	R00.R02. R06.R09.R19	Y02-00669	resistor	1206			0R	±5%		chip	5	
2	R12	Y02-01064	resistor	0603			100R	±5%		chip	1	
3	R9.R47	Y02-00893	resistor	0603			100K	±5%		chip	2	
4	R1.R2	Y02-01327	resistor	0603			10K	±1%		chip	2	
5	R01.R3.R07.R 08.R14.R17.R 18	Y02-00890	resistor	0603			10K	±5%		chip	7	new part
6	R8	Y02-00547	resistor	1206			10K	±5%		chip	1	
7	R26	Y02-00919	resistor	0603			12K	±5%		chip	1	
8	R13	Y02-00492	resistor	0603			22K	±5%		chip	1	
9	R10	Y02-00887	resistor	0603			1K	±5%		chip	1	
	R15	Y02-00888	resistor	0603			1.5K	±5%		chip	1	new part
10	R7	Y02-00892	resistor	0603			82R	±5%		chip	1	
11	R20.R21	Y02-01416	resistor	0603			510R	±5%		chip	2	new part
12	R11	Y02-00900	resistor	0603			300R	±5%		chip	1	
13	C17.C20	Y02-00910	capacitor	0603			100nF	±5%	16V	chip	2	
14	C6.C18.C21	Y02-00705	capacitor	5*7	C5X		100uF		10V	chip	3	



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15	C1.C2.C3.C4. C19	Y02-00906	capacitor	0603	X7R		10nF		10V	chip	5	
16	C5	Y02-01200	capacitor	0603	Y5V		4.7uF		10V	chip	1	
17	U2	Y02-00641	regulator	SOT-223			AZ1117-3.3V			chip	1	
18	D5	Y02-00723	diode	1206			2V/SO stabilivolt			chip	1	
19	D2	Y02-01531	diode	1206			2.4V-1/2W			chip	1	
20	Q1.Q2.Q4.Q43	Y02-00548	triode	SOT-23			9013			chip	4	
21	Q3	Y02-00567	triode	TO-92C			KSA928A transistor			plug-in	1	
22	D03	Y02-01012	diode				1N4001			chip	1	
23	W4	Y02-00994	adjustable potentiometer	VR4			2K/VR4			plug- in	1	
24	B1	Y02-01432	passive buzzer				TDA1285-0516Q (5V) buzzer			plug- in	1	
25	MPOT	Y02-01544	stick potentiometer				10K multi-direction potentiometer			plug-in	1	with rese switch
26	D3	Y02-00016	light- emitting diode		φ 5 red LED, pin length is 15mm.					plug- in	1	
27	D3	Y02-01954	LED fixed tube				The height is 13mm				1	
30	W3	Y02-00676	knob potentiometer							plug- in	1	

WI112111-A-B10K 65°(25-13)



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EFLRT324 Transmitter Module-BOM (DZ)

NO.	TAG NO.	Stock Number	Component Type	Size	Material and Parameters	Vendor	Rating	Precision	Withstand Voltage	Packaging	Qty per unit	Remark
1	R3	Y02-01361	resistor	0402			10K	±5%		chip	1	
2	R5	Y02-01359	resistor	0402			100K	±5%		chip	1	
3	R6	Y02-01467	resistor	0402			22K	±1%		chip	1	
4	C14	Y02-01372	capacitor	0402	NPO		1.0P	±5%		chip	1	
5	C13	Y02-01371	capacitor	0402	NPO		1.5P	±5%		chip	1	
6	C9、C10	Y02-01103	capacitor	0402	NPO		15P	±1%		chip	2	
7	C5、C6、C7、C11	Y02-01208	capacitor	0402	X7R		100NF		16V	chip	4	
8	C8、C12	Y02-01370	capacitor	0402	X7R		33NF			chip	2	
9	C15	Y02-01374	capacitor	0402	X7R		2.2NF	±5%		chip	1	
10	C16		capacitor	0402			NA			chip	0	needn't
11	L1、L3	Y02-01478	inductor	0402			6.8NH	±5%		chip	2	
12	L2	Y02-02243	inductor	0402			4.7NH	±5%		chip	1	
13	Y1	Y02-01455	crystal oscillator	plug-in			16M	±60ppm		plug-in	1	
14	U1	Y02-01660	integrated chip	QFN-32			NRF24LE1			chip	1	
15	JP1、JP2	Y02-01635	single row of pins	plug-in			SIP8x2.0			plug-in	2	
16	PCB	Y02-02292	M3C-B-V1.0	double-sided		The thickness is 1.0mm					1	