SHEN ZHEN WFLY TECHNOLOGY DEVELOPMENT CO., LTD.

MODEL:WFT09 REV: 01

вом

ITEM	NAME	SPECIFICATION	AMOUNT	UNIN	LOCATION
1	CHIP-RES	1/16W 0Ω ±5% 0603	3	PCS	R142 R143 R144
			2		R135 R136
3	CHIP-RES	1/16W 5.1Ω ±5% 1206	9		
	CHIP-RES	1/16W 100 Ω ±5% 0603	3	100	R101 R102 R103 R104 R105 R106 R107 R108 R109
4	CHIP-RES	1/16W 220Ω ±5% 0603	1	PCS	R129
	CHIP-RES	1/16W 330 Ω ±5% 0603	1		R128
6	CHIP-RES	1/16W 1KΩ ±5% 0603	1		R127
	CHIP-RES	1/16W 5.1K ±5% 0603	9		R110 R111 R112 R113 R124
	CHII KEE	1/ 10w 8. 1k0w 0000			R126 R130 R132 R137
8	CHIP-RES	1/16W 4.7KΩ±5% 0603	2	PCS	R140 R141
9	CHIP-RES	1/16W 100K ±5% 0603	2	PCS	R138 R139
10	CHIP-RES	$1/16$ W 10 K Ω ± 5 % 0603	6	DOC	R116 R117 R118 R119
	CHIP-KES	1/10W 10R12 ±3% 0003			R125 R133
11	CHIP-RES	1/16W 18KΩ ±5% 0603	1	PCS	R114
L	CHIP-RES	$1/16$ W 20 K $\Omega \pm 5$ % 0603	1		R131
	CHIP-RES	$1/16$ W 68 K $\Omega \pm 5$ % 0603	1		R115
	CHIP-RES	1/16W 330K ±5% 0603	5		R120 R121 R122 R123 R134
—	CHIP-CAP	50V 30P ±5% 0603	6	PCS	C115 C116 C117 C118
	CHII CAI	307 301 ±3% 0003			C119 C120
16	CHIP-CAP	50V 222 ±10% 0603	13	PCS	C101 C102 C103 C104 C105
	CHILI CHI	2100 0000			
					C106 C108 C109 C110 C111 C112 C113 C114
17	CHIP-CAP	50V 103 ±20% 0603	8	PCS	C123 C124 C126 C128
	CHIF-CAF	30V 103 ±20% 0003		. 05	C133 C135 C137 C139
18	CHIP-CAP	50V 104 ±20% 0603	5	PCS	C121 C122 C130 C131 C140
19	ZENER	BAT85 0805	4		D104 D105 D106 D107
20		贴片三极管 2SC945	1		Q101
	CHIP-CAP	100uF 16V	1		C125
	CHIP-CAP	10 uF 6. 3V	6		C127 C129 C132 C134
					C136 C138
23	REGULATOR	78M05	2	PCS	IC103A IC103B
24	REGULATOR	LM317	1		IC104
25	REGULATOR	ATMEGA128	1	PCS	IC101
26	REGULATOR	CD4051B	1	PCS	IC102
27	REGULATOR	24C256	1	PCS	IC105
28	ZENER	IN4001	2	PCS	D101 D103
29	ZENER	15V	1	PCS	D102
30	INDUCTOR	10uH 0410	3	PCS	L101 L102 L103
31	CRYSTAL	8. 00MHZ	1	PCS	Y101
32		2. 0*2P	2	PCS	J101 J102
33		2. 0*6P	2	PCS	J103 J401
34		2. 0*12P	2	PCS	J501 J502
35		2. 0*13P	1	PCS	J402
36		2. 0*14P	1	PCS	J301
37		2. 0*11P	1	PCS	J202
38		2. 0*13P	1	PCS	J201
39		FT09AH-1CPUS03	1	PCS	PCB

				200	
1	CHIP-RES	$1/16$ W 56 K Ω ± 5 % 0603	1	PCS	R204
2	CHIP-RES	$1/16W 100K\Omega \pm 5\% 0603$	5	PCS	R205 R206 R207 R208 R209
3	CHIP-RES	1/16W 220KΩ ±5% 0603	1	PCS	R202
4	CHIP-RES	1/16W 910KΩ ±5% 0603	1		R203
5	CHIP-CAP	50V 30P ±5% 0603	13	PCS	C209 C210 C211 C212 C213
					C214 C215 C216 C217 C218
_	CHID CAD	EOV 104D LOOW 0000		DOG	C219 C220 C221
6	CHIP-CAP	50V 104P ±20% 0603	2		C223 C224
7	CHIP-CAP	50V 105P ±20% 0805	8	PCS	C201 C202 C203 C204 C205 C206 C207 C208
-	CHID CAD	10uF/6. 3V	1	PCS	C222
8 9		LED	1		D201
10	REGULATOR		1		LCMD201
			_		
11	CPU IC	ATMEGA128	1		IC101
12		2. 0*11P	1		J202
13		2. 0*13P	1		J201
14		3*6*4. 3	9	PCS	K201 K202 K203 K204 K205 K206 K207 K208 K209
15		ETOOMI OLCHGOO	-	DOG	
15	CHIP-RES	FT09AH—2LCMS03 1/16W 1KΩ ±5% 0603	1		PCB R301 R303 R306 R307
1	CHIF-KES	1/10W 1K22 5% 0005	6	PUS	R309 R310
2	CHIP-RES	1/16W 1.2KΩ ±5% 0603	1	PCS	R304
3	CHIP-RES	$1/16W$ 1. $2K\Omega$ $\pm 5\%$ 0603	1		R308
4	CHIP-RES	1/16W 10KΩ ±5% 0603	1		R302
5	CHIP-RES	1/16W 47KΩ ±5% 0603	1		R305
6	CIIII-KES	50V 102 ±10% 0603	6		C301 C303 C304 C305
		001 102 ±100 0000	-	100	C309 C310
7	CHIP-CAP	50V 103 ±10% 0603	2	PCS	C302 C307
8	INDUCTOR	10uH 0410	5		L301 L302 L303 L304 L305
9	RANSISTO	2SC945	2		Q301 Q302
10		AV	1		J202
11		2.54*5 1.5u 16mm	1	PCS	J303
12		2. 0*2P	2	PCS	K301 K302
13		2. 0*3P	2	PCS	VR501 VR503
14		2. 0*14P	1	PCS	J301
15		FT09AH3RFDBS03	1	PCS	PCB
1	CHIP-RES	$1/16$ W 5.1K Ω ± 5 % 0603	6	PCS	R402 R403 R405 R407
					R408 R409
2	CHIP-RES	1/16W 20KΩ ±5% 0603	3		R401 R404 R406
3	CHIP-CAP	50V 102 ±10% 0603	3		C401 C402 C405
4	CHIP-CAP	50V 103 ±10% 0603	1		
5	CHIP-CAP		1	PCS	C404
6	RANSISTO		3		Q401 Q402 Q403
7	ZENER	Φ5	1		D401
8	ZENER	Φ5	1		D402
9	ZENER	Φ5	1		D403
10		BZ	1		BZ401
11	 	2. 0*6P	1		K401
12		2. 0*11P	1		J401 J601 J602
13	+	2. 0*13P	2 1		J601 J602 J402
14 15	1	FT09AH—4MKZBS03	1	PCS	
15		3*6*4.3	8		K501A K501B K502A K502B
-	 	0.0.3.0	O	100	K503A K503B K504A K504B
2	1	FT09AH5YGWTS03	4	PCS	
	1	1 100:11. 010#1000	, ±	1 (1)	I* 05

SHEN ZHEN WFLYF TECHNOLOGY DEVELOPMENT CO., LTD.

MODEL:WFTRF01 REV: 01 BOM

TEM	MODEL:WFTRF01		REV: 01			вом						
CHIP-RES 1/16W 10 Ω ± 5% 0805	ITEM	NAME	SPECIFICATIO	N_			AMOUNT	UNIN	LOCA	ΓΙΟΝ		
CHIP-RES	1	CHIP-RES	$1/16$ W 2.2Ω	±5%	0805		2	PCS	R102	R103		
CHIP-RES	2	CHIP-RES	1/16W 10Ω	±5%	0805		1	PCS	R105			
5 CHIP-RES	3	CHIP-RES	$1/16$ W 22Ω	±5%	0805		1	PCS	R110			
CHIP-RES	4	CHIP-RES	$1/16$ W 39Ω	±5%	0805		1	PCS	R107			
CHIP-RES	5	CHIP-RES	1/16W 0Ω	±5%	0805		1	PCS	R106			
8 CHIP-RES 1/16W 1KΩ ±5% 0603 1 PCS R114 9 CHIP-RES 1/16W 1. 2K ±5% 0603 2 PCS R101 10 CHIP-RES 1/16W 1. 5K ±5% 0603 2 PCS R109 R115 11 CHIP-RES 1/16W 2K ±5% 0603 1 PCS R106 12 CHIP-RES 1/16W 3. 3K ±5% 0603 1 PCS R116 13 CHIP-RES 1/16W 10KΩ ±5% 0603 1 PCS R116 14 DIODE HYU300A 0603 1 PCS R117 R118 R122 14 DIODE HYU300A 0603 1 PCS R117 R118 R122 15 CHIP-RES 1/16W 47KΩ ±5% 0603 3 PCS R117 R118 R122 16 CHIP-RES 1/16W 220K ±5% 0603 1 PCS R111 17 CHIP-CAP 50V 56P ±5% 0805 1 PCS C101 18 CHIP-CAP 50V 20P ±5% 0805 2 PCS C102 C104 19 CHIP-CAP 50V 18P ±5% 0805 1 PCS C101 20 CHIP-CAP 50V 18P ±5% 0805 1 PCS C102 21 CHIP-CAP 50V 18P ±5% 0805 1 PCS C102 22 CHIP-CAP 50V 18P ±5% 0805 1 PCS C112 22 CHIP-CAP 50V 18P ±5% 0805 1 PCS C112 23 CHIP-CAP 50V 10P ±5% 0603 1 PCS C112 24 CHIP-CAP 50V 10P ±5% 0603 1 PCS C112 25 CHIP-CAP 50V 10P ±5% 0603 1 PCS C112 26 CHIP-CAP 50V 10P ±5% 0603 1 PCS C112 27 CHIP-CAP 50V 10P ±5% 0603 1 PCS C112 28 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 27 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 28 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 27 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 28 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 27 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 28 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 29 CHIP-CAP 50V 10P ±5% 0603 1 PCS C121 30 CHIP-CAP 50V 10P ±5% 0603 1 PCS C122 31 TRANSISTOR 2SC426 1 PCS C109 32 TRANSISTOR 2SC426 1 PCS C109 33 TRANSISTOR 2SC426 1 PCS C109 34 TRANSISTOR 2SC426 1 PCS C109 35 TRANSISTOR 2SC331F 1 PCS C109 36 TRANSISTOR 2SC331F 1 PCS C109 37 INDUCTOR WFLYTOL 3 PCS C100 40 INDUCTOR WFLYTOL 3 PCS C100 41 TRANSISTOR 2SC314F 1 PCS C100 42 LIM ±20% 0603 1 PCS C125 43 INDUCTOR WFLYTOL 2 PCS C110 C115 44 LIM ±20% 0600 1 PCS C110 C115 45 LIM ±20% 1 PCS C100 LIB C100	6	CHIP-RES	$1/16$ W 470Ω	±5%	0603		1	PCS	R104			
9 CHIP-RES 1/16W 1.2K ±5% 0603 2 PCS R109 R115	7	CHIP-RES	$1/16$ W 270Ω	±5%	0603		1	PCS	R112			
10	8	CHIP-RES	1/16W 1KΩ	±5%	0603		1	PCS	R114			
11	9	CHIP-RES	1/16W 1.2K	±5%	0805		1	PCS	R101			
12 CHIP-RES 1/16W 3.3K ±5% 0603 1 PCS R116	10	CHIP-RES	1/16W 1.5K	±5%	0603		2	PCS	R109	R115		
12 CHIP-RES 1/16W 3.3K ±5% 0603 1 PCS R116	11	CHIP-RES	1/16W 2K	±5%	0603		1	PCS	R108			
The color	12	CHIP-RES	1/16W 3.3K	±5%	0603		1	PCS	R116			
The color	13		1/16W 10KO		0603		3	Dag		D11Q	D199	
15 CHIP-RES 1/16W 47KΩ ± 5% 0603 3 PCS R119 R120 R121					0003						K1ZZ	
16	15	CHIP-RES	1/16W 47KΩ	±5%	0603		3				R121	
17	16				0603		1					
18	17						1					
CHIP-CAP		CHIP-CAP	50V 20P	±5%	0805					C104		
CHIP-CAP	19	CHIP-CAP	50V 18P	±5%	0805		1					
CHIP-CAP	20	CHIP-CAP	50V 330P	±5%	0603		1					
CHIP-CAP	21	CHIP-CAP										
CHIP-CAP 50V 5P ±5% 0603	22	CHIP-CAP					3			C117	C119	
CHIP-CAP 50V 62P ±5% 0603												
Chip-cap 50V 100P ±5% 0603												
CHIP-CAP 50V 103												
CHIP-CAP												
C128 C129 CHIP-CAP 50V 103 ±10% 0603 6 PCS C108 C111 C113 C114 C122 C123 C132 C										C126	C127	
CHIP-CAP 50V 103 ±10% 0603 6 PCS C108 C111 C113 C114		CHIP-CAP	JUV 102	<u></u>	0003		อ	PUS			0121	
C122 C123 C132	20	CHIP-CAP	50V 103 +10%		0603		6	PCS			C113	C114
30	23	OIIII OAI	007 100	_ 10% 00			0					0111
TRANSISTOR 2SC4226	30	CHIP-CAP	50V 104 ±20% 0603				1					
32 TRANSISTOR 3880 2 PCS Q106 Q1			2SC4	1226								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32	TRANSISTOR				3880	2	PCS	Q106	Q1		
35 CHIP-CAP 50V 332 ±10% 1 PCS C125 36 TRANSISTOR 2SC2314F 1 PCS Q101 37 INDUCTOR 0.33uH 0410 ±5% 1 PCS L101 38 INDUCTOR 3.9uH 0410 ±5% 1 PCS L102 39 INDUCTOR WFLYT01 3 PCS T103 T104 T105 40 INDUCTOR WFLYT02 2 PCS T101 T102 41 50U 1 PCS Y102 42 1K ±20% 1 PCS VR102 43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JPI 47 78L05 1 PCS IC101	33	TRANSISTOR				2714	1	PCS	Q103			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	34	TRANSISTOR	28	C945			2			Q105		
37 INDUCTOR 0.33uH 0410 ±5% 1 PCS L101 38 INDUCTOR 3.9uH 0410 ±5% 1 PCS L102 39 INDUCTOR WFLYT01 3 PCS T103 T104 T105 40 INDUCTOR WFLYT02 2 PCS T101 T102 41 50U 1 PCS Y102 42 1K ±20% 1 PCS VR102 43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101	35	CHIP-CAP	50V 332	±10%)		1					
38 INDUCTOR 3. 9uH 0410 ±5% 1 PCS L102 39 INDUCTOR WFLYT01 3 PCS T103 T104 T105 40 INDUCTOR WFLYT02 2 PCS T101 T102 41 50U 1 PCS Y102 42 1K ±20% 1 PCS VR102 43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101	36	TRANSISTOR					1					
39 INDUCTOR WFLYT01 3 PCS T103 T104 T105 40 INDUCTOR WFLYT02 2 PCS T101 T102 41 50U 1 PCS Y102 42 1K ±20% 1 PCS VR102 43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101												
40 INDUCTOR WFLYT02 2 PCS T101 T102 41 50U 1 PCS Y102 42 1K ±20% 1 PCS VR102 43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101										m+ ^ +	m1 ^=	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$)1							T105	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		INDUCTOR								1102		
43 5K ±20% 1 PCS VR101 44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101				+ 20°								
44 2.54×5.1 1 PCS J101 45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101												
45 100uF/16V 5×11 2 PCS C110 C115 46 6mm 1 PCS JP1 47 78L05 1 PCS IC101												
46 6mm 1 PCS JP1 47 78L05 1 PCS IC101										C115		
47 78L05 1 PCS IC101												
			78	BL05			_					
	48		WFTRF01				1	PCS	PCB			