

# BOM

KMLQD/QP730-14-A

<b>Product No. : RFK-110</b>		<b>Product Name: RFA-110 wireless receiver transformer</b>			<b>Edition: 1.0</b>	
<b>NO.</b>	<b>Material No.</b>	<b>Part name</b>	<b>Part dwg. No.</b>	<b>Color</b>	<b>Qty</b>	<b>Spec. Description</b>
1		Wireless remote circuit	AT-RX-5		1	Epoxy material 58*91mm
2		Jumper	J1,J2,R4		3	φ 0.5*10(1 PC), φ 0.5*7.5(2 PCS)
3		Carbon film resistor	R22		1	100Ω/2W±5%
4		Carbon film resistor	R23		1	220K/1/4W±5%
5		Carbon film resistor	R19,R21		2	10K/1/4W±5%
6		Carbon film resistor	R20		1	3.9K/1/4W±5%
7		Carbon film resistor	R7		1	5.6K/1/4W±5%
8		Stabilivolt	Z1		1	1N4749(24V)1W
9		Stabilivolt	Z2		1	5.1V 1/2W
10		Diode	D1,D2		2	1N4007
11		CL capacitance	C16		1	105J400V
12		Electrolyze Capacitance	C14		1	100U/50V
13		Electrolyze Capacitance	C12,C11		2	100U/16V
14		Electrolyze Capacitance	C10		1	4.7U/50V
15		Electrolyze Capacitance	C8		1	10U/25V
16		IC	IC1		1	KML023
17		Relay	RL1		1	HRS4H-S-DC24V(4 pins)
18		Plug-in IC	U1		1	LM358
19		Shine diode	LED1		1	Φ 3, red (long pin)
20		audion	Q1		1	KSP10
21		audion	Q2		1	C945
22		IND with color loop	L2		1	2.2UH
23		Adjustable IND	L1		1	2.5T
24		Temperature fuse	T-FUSE		1	A1-3A Q2

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25		SMD Resistor	R18,R17,R16,R15,R13,R11		6	47K /1/4W±5% 0805	
26		SMD Resistor	R12		1	3.3M/1/4W±5% 0805	
27		SMD Resistor	R10		1	2.2M/1/4W±5% 0805	
28		SMD Resistor	R8,R9		2	10K/1/4W±5% 0805	
29		SMD Resistor	R1		1	680Ω1/4W±5% 0805	
30		SMD Resistor	R2		1	5.6K/1/4W±5% 0805	
31		SMD Resistor	R3,R5		2	12K/1/4W±5% 0805	
32		SMD Capacitance	C2		1	5P/25V 0805	
33		SMD Capacitance	C3		1	102P/25V 0805	
34		SMD Capacitance	C4		1	3P/25V 0805	
35		SMD Capacitance	C5		1	39P/25V 0805	
36		SMD Capacitance	C9,C13		2	103P/25V 0805	
37		SMD Diode	D7		1	1N4148	
38		America socket (different size)		Black	1	wo pins have two different size, one pin is small than the other one. DB-F-M ( for authentication )	
39		pyrocondensation tube			2	Φ 1*30MM	
40		pyrocondensation tube			1	Φ 1*21MM	
41		pyrocondensation tube			2	Φ 6*25MM	
42		Binding			1	Binding mark ( 2.5*74 )	
43		RFA-110 up cover of receiver	KML-RFA-110-B01-001	White	1	ABS of flame retardant, 850°, frosting and there is no injection defect on surface.	
44		RFA-110 down cover of receiver	KML-RFA-110-B01-002	White	1	ABS of flame retardant, 850°, frosting and there is no injection defect on surface.	

45		RFA-110 N pole pin	KML-RFA-110-B01-003	Nickel	1	H62, surface nickel plated, and there are no sharp edge and distortion
46		RFA-110 L pole pin	KML-RFA-110-B01-004	Nickel	1	H62, surface nickel plated, and there are no sharp edge and distortion
47		H self-tapping screw	KML-TL-003	Nickel	3	ST3*12mm, surface nickel plated and be quench treatment.
48		Copper rivet			2	inner diameter $\Phi$ 3*5.5

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49		Red connect wire		Red	1		14# wire length: 57mm, one side to be peeled 5mm, another side to be peeled 10mm
50		White connect wire		White	1		14# wire length: 67mm, one side to be peeled 5mm, another side to be peeled 10mm
51		Philips sharp-head screw	KML-TL-302	nickel	1		ST2*10; surface nickel plated and be quench treatment.
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