

KRF-R008_V03.PCB				2015/8/14	
Comment	Pattern	Quantity	Components		
PCB	143mm*53mm 板厚1.0mm				
Switch	PT5501G-3Reel 160g	19	SW1~ SW19		
MLCC	0603- NPO-100P-50V+/-0.25PF	1	C16		
Chip Resistor	0603 100R +-5%	18	R1~ R18		
MLCC	0603-Y5V-1N(102)-25V+80/-20%	1	C4		
MLCC	0603-Y5V-10N(103)-25V+80/-20%	1	C15		
MLCC	0603-Y5V-100N(104)-25V+80/-20%	1	C5		
MLCC	0603-Y5V-1u(105)-25V+80/-20%	2	C19 C20		
Chip Resistor	0603 10K +-5%	1	R28		
MLCC	0805 10U	1	C6		
Cryatal	XTAL3.2X2.5 12.8MHz	1	X1		
MLCC	0603- NPO-56P-50V+/-0.25PF	1	C12		
Chip Inductors	SMD 0603 47N+-5%	1	L1		
MLCC	0603- NPO-6P8-50V+/-0.25PF	1	C13		
MLCC	0603-2.2uF-25V+80/-20%	3	C1 C2 C3		
Chip Resistor	0603 220R +-5%	1	R20		
Chip Inductors	SMD 0603 120N+-5%	2	L2 L3		
MLCC	0603- NPO-27P-50V+/-0.25PF	1	C14		
MLCC	0603-10P-25V+80/-20%	1	C21		
Chip Inductors	SMD 0603 330N+-5%	1	L4		
MLCC	0603-15P-25V+80/-20%	1	C17		
Chip Inductors	SMD 0603 82N+-5%	1	L5		
MLCC	0603- NPO-470P-50V+/-0.25PF	1	C18		
Chip Resistor	0603 47K +-5%	1	R26		
MLCC	SMD 1812-47U-10V-BTYE	1	C7		
MLCC	0603- NPO-12P-50V+/-0.25PF	2	C8 C11		
Chip Resistor	0603 820R +-5%	1	R19		
MLCC	0603- NPO-8P2-50V+/-0.25PF	2	C9 C10		
ANT	ANT	1	ANT1		
LED	0805 白光 (write)	18	LED1~ LED18		
LED	0805 紅光 (red)	1	LED19		
RF IC	A7108	1	U2		
IC	SN8F27E65LF	1	U1		
Transistor	2N3904	2	Q1 Q2		
battery spring	70942-000	1	BAT(-)		
battery spring	70941-080	1	BAT(+)		