

# BOM

NO.	Classification	Model and Technical Data	Quantity	Value	Note
1	PCBA	DF610-201-01	1		
2	Resistance	$0\ \Omega \pm 5\%$	1	R2	
3		$1\ \Omega \pm 5\%$	3	R8 R9 FB2	
4		$1K\ \Omega \pm 5\%$	4	R6 R7 R15 R4	
5		$2K\ \Omega \pm 5\%$	2	R16 R10	
6		$4.7K\ \Omega \pm 5\%$	1	R1	
7		$10K\ \Omega \pm 5\%$	1	R50	
8		$47K\ \Omega \pm 5\%$	1	R51	
9		$100K\ \Omega \pm 5\%$	2	R52 R5	
10		Capacitance	$10pF \pm 0.25\ 50V$	5	C9 C6 C14 C10 C11
11	$0.5pF \pm 0.25\ 50V$		1	C3	
12	$1pF \pm 0.25\ 50V$		1	C5	
13	$1.5pF \pm 0.25\ 50V$		1	C2	
14	$39pF \pm 5\% 50V$		3	C7 C16 C12	
15	$0.1\mu F +80-20\% 16V$		3	C30 C23 C1	
16	$0.047\mu F \pm 10\% 16V$		3	C27 C20 C13	
17	$220pF \pm 5\% 50V$		1	C24	
18	$10\mu F +80-20\% 10V$		6	C32 C15 C44 C26 C25 C31	
19	$1\mu F \pm 10\% 10V$		5	C19 C8 C22 C21 C17	
20	$4.7\mu F \pm 10\% 10V$		4	C29 C18 C39 C36	
21	IC	IS1681	1	U1	
22		RS7100	1	U3	
23	Switch	SS305GS16	1	SW1	
24	Inductance	$1.8nH \pm 5\%$	1	L1	
25		$3.9nH \pm 5\%$	1	L2	
26		$22\mu H \pm 5\%$	1	L3	
27	Crystal	$16MHz \pm 10PPM\ 9PF$	1	X1	
28	Diode	MMBT3904	1	Q1	
29	LDO	PJ7350MR	1	U3	
30	EEPROM	AT24C32	1	U2	
31	LED	red	1	LED1	
32		blue	1	LED2	