

B O M

RE1

BOM NO:

Model: NF-CRM12-AF02 Clock Radio (KT-3218BT)

VERSION: 00

Product description: (FM/AM clock)

DATE: 2013-12-05

Originator: _____

Check: _____

Approve: _____

S/N	Materia	Specification	Unit	Consumption	Location	Remark
1	PCB board	NF-CRM12-AF02 REV:1.0	PCS	1		
2	RES SMD 1206					
3		0R		1	R13	
4		3.6K		2	R25 R18	
5	RES SMD 0603					
6		0 Ω		2	R11R12	
7		6R8		1	R14 Notice: GREEN IS 6.8R	
8		150 Ω		1	R15 Notice: GREEN IS 33R	
9		1K		1	R24	
10		10K		1	R10	
11		30K		1	R17	
12	RES SMD 0402					
13		0 Ω		4	R21R22R23R26	
14		10R		1	R2	
15		1K		1	R3	
16		10K		2	R1R16	
17		100K		1	R4	
18		330K		1	R5	
19		1.5M		1	R9	
20		2.2M		1	R8	
21		3.9M		1	R6	
22		22M		1	R7	
23	Inductor SMD 0402	100nH		1	L1	
24	Inductor SMD 0402	15P		1	C4	
25		20P		1	C1	
26		18P		1	C9	
27		100P		2	C3C5	
28		102P		1	C12	
29		104P		5	C2C6C11C13C15	
30		105P		4	C7C8C10C14	
31	Transistor SMD	9014		2	Q1Q2	
32	Transistor SMD	8050		1	Q3	

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33	Diodes SMD	IN5819(1206)		2	D1D2	
34	IC	MCU NF2401		1	IC6	
35		BK1088ES		1	IC1	
36		XC6206/3V3		1	IC2	
37	CRYSTAL	32.768MHZ		1	X1 -5PPM/+5PPM MUST BE -/+5PPM	
38	LED	superbright		35	depend on P0	
39	Socket	16P spacing 1.0upright		1	CON1	

