

## BOM NFP\_V3A

#	RefDes	Name	Quantity	Manufacturer	Source
1	A0	Solder_JMP_1_Bridged			
2	A1	Solder_JMP_1_Bridged			
3	A2	Solder_JMP_1_Bridged			
4	C00	CAP_0805	2u2		
5	C23	CAP_0805	100n		
6	C31	CAPAE_6.6x6.6	330u		
7	C32	CAPAE_6x3.2	100u		
8	C34	CAP_0805	100n		
9	C36	CAPAE_6x3.2	100u		
10	C37	CAP_0805	100n		
11	C38	CAP_0805	100n		
12	C39	CAPAE_6.6x6.6	330u		
13	C40	CAPAE_6x3.2	47u		
14	C81	CAPAE_7.2x4.3	100u/16V		
15	C82	CAP_0805	1u		
16	C83	CAP_0805	100n		
17	C84	CAP_0805	22u		
18	C85	CAP_0805	22u		
19	C92	CAP_0805	100n		
20	C93	CAP_0805	4u7		
21	D1	DIODE (SOD123)	4148		
22	D4	DIO_S (SOD80)	BAT46W		
23	D80	DIO_S (SMA)	SK110		
24	D81	DIO_S (SMA)	SK110		
25	D88	DIO_TV_S (SMB)	SMBJ12CA		
26	E1	69830-026		FCI	
27	E2	69830-026		FCI	
28	FB1	IND_FB_0603	BLM18_471		
29	FB2	IND_FB_0603	BLM18_471		
30	FB3	IND_FB_0603	BLM18_471		
31	FB4	IND_FB_0805	BLM21_471		
32	FB5	IND_FB_0805	BLM21_471		
33	FB6	IND_FB_0603	BLM18_471		
34	FB11	IND_FB_0603	BLM18_471		
35	FB12	IND_FB_0603	BLM18_471		
36	FB13	IND_FB_0603	BLM18_471		
37	FB14	IND_FB_0603	BLM18_471		
38	FB15	IND_FB_0603	BLM18_471		
39	FB16	IND_FB_0603	BLM18_471		
40	FB17	IND_FB_0603	BLM18_471		
41	FB30	IND_FB_0805	BLM18PG		
42	FB31	IND_FB_0805	BLM18PG		
43	FB39	IND_FB_0805	BLM18PG		
44	FB80	IND_FB_0805	BLM21_471		
45	FB81	IND_FB_0805	BLM21_471		
46	FB90	IND_FB_0805	BLM21_471		
47	J1	HDR-1x2			
48	J2	HDR-1x8			
49	J3	HDR-1x6			

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#	RefDes	Name	Quantity	Manufacturer	Source
50	J5	HDR-1x3			
51	J6	JMP1Q			
52	J7	HDR-1x2			
53	J30	HDR-1x3			
54	J31	HDR-1x3	LSP		
55	J50	HDR-1x3	I2C		
56	J70	HDR-2x8			
57	J80	DG350x2	12V	Degson	
58	J81	HDR-1x2			
59	K1.1	AGQ20012		Hongfa	
60	K1.2	REL_HFD4		Hongfa	
61	K1.3	REL_HFD4		Hongfa	
62	L80	IND_SRR4558A	3u3		
63	LD95	LED 1206	GN		
64	Q1	BFR142			
65	R1	RES_0805	470		
66	R2	RES_0805	470		
67	R3	RES_0805	470		
68	R4	RES_0805	1k		
69	R5	RES_0805	220		
70	R6	RES_0805	56		
71	R8	RES_0805	1k		
72	R9	RES_0805	1k		
73	R10	RES_0805	1k		
74	R31	RES_0805	150k		
75	R32	RES_0805	3k9		
76	R33	RES_0805	820k		
77	R34	RES_0805	2R7		
78	R35	RES_0805	150k		
79	R36	RES_0805	3k9		
80	R37	RES_0805	820k		
81	R38	RES_0805	2R7		
82	R50	RES_0805	10k		
83	R61	RES_0805	2k2		
84	R62	RES_0805	2k2		
85	R63	RES_0805	4k7		
86	R80	RES_0805	18k		
87	R81	RES_0805	2k2		
88	R90	RES_0805	3k3		
89	R95	RES_0805	180		
90	R81p	RES_0805	22k		
91	RT31	RES_Trim_3314G	4k7		
92	RT32	RES_Trim_3314G	4k7		
101	U30	LM1877D			
102	U49	WM8731S_CODECBOARD			
103	U50	PCA9517AD,112		NXP Semiconductors	
104	U60	PCA9555D		NXP-Philips	
105	U70	MC74HC541DW		Motorola	
106	U71	MC74HC541DW		Motorola	

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#	RefDes	Name	Quantity	Manufacturer	Source
107	U80	ST1S10		National Semiconductor	Mouser
108	U90	RP131x	5V	Nisshinbo	Mouser
109	VO1	VOS617A		Toshiba	Mouser
110	VO2	VOS617A		Toshiba	Mouser
111	VO3	VOS617A		Toshiba	Mouser
112	VO4	VOS617A		Toshiba	Mouser