

FRS FOR USA
JF-414HU.SCH

Bill Of Materials

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Item	Part	Quantity	Reference
1	0	2	R27, R60
2	10	1	R47
3	100	6	R8, R10, R36, R50, R144, R161
4	1K	7	R20, R33, R157, R158, R163, R164, R167
5	10K	24	R2, R5, R16, R19, R22, R24, R28, R32, R41, R105, R124, R126 R128, R129, R131, R132, R135, R142, R151, R153, R155, R156, R159, R168
6	100K	7	R23, R29, R111, R143, R147, R154, R160
7	1M	4	R18, R109, R123, R174
8	15K	1	R171
9	150K	1	R125
10	1K8	3	R26, R30, R34
11	22	3	R6, R14, R39
12	220	4	R25, R37, R101, R102
13	2K2	6	R9, R13, R51, R121, R141, R148
14	22K	2	R136, R172
15	330	2	R162, R173
16	3K3	2	R15, R165
17	33K	1	R103
18	39K	1	R104
19	470	5	R3, R7, R11, R17, R44
20	4K7	12	R1, R4, R21, R31, R35, R42, R43, R45, R49, R106, R107, R108
21	47K	3	R46, R48, R166
22	470K	3	R12, R133, R152
23	6K8	2	R38, R127
24	82K	1	R122
25	120 1/2W	1	R120
26	0P5	2	C63, C71
27	1P	2	C1, C77
28	2P	2	C49, C76
29	3P	2	C62, C73
30	4P	1	C81
31	6P	1	C15
32	7P	2	C11, C42
33	8PU	3	C69, C72, C75
34	10P	4	C12, C16, C46, C113
35	100P	7	C25, C89, C91, C93, C94, C95, C128
36	102	12	C17, C19, C21, C23, C24, C45, C92, C111, C125, C126, C149 C168

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37	103	11	C112, C114, C122, C123, C130, C131, C143, C161, C162, C174, C178
38	104	34	C18, C26, C28, C32, C33, C34, C51, C57, C83, C115, C116, C117 C118, C121, C129, C134, C140, C141, C142, C145, C146, C147, C148 C151, C152, C153, C155, C166, C167, C169, C171, C172, C173, C175
39	1u	7	C22, C27, C35, C88, C119, C110, C156
40	12P	3	C43, C47, C54
41	15P	2	C53, C59
42	220P	13	C9, C13, C41, C52, C55, C56, C61, C65, C67, C78, C79, C82, C87
43	223	4	C86, C124, C158, C177
44	224	1	C84
45	39P	2	C29, C39
46	393	3	C127, C132, C157
47	47P	3	C36, C48, C68
48	472	1	C154
49	56PU	1	C38
50	680P	1	C31
58	82P	1	C37
56	820P	1	C133
58	3.3/6T3	1	C85
50	22/4T	5	C101, C102, C104, C107, C108
51	33/4T	1	C103
52	68/6T3	2	C105, C106
59	220/6E3	1	C220
60	3PM	1	VC1
61	10PM	1	VC2
62	HD404889	1	U1
63	CMX808A	1	U2
64	LM386M	1	U4
65	AK93C45AV-L	1	U5
66	NJM2072M	1	U6
67	NJM324V	1	U7
68	TB31202FN	1	U11
69	DBL5018V	1	U12
70	AME8801	1	U3
71	AT-31625	1	Q4
72	BFP193	1	Q5
73	BFQ67W	2	Q1, Q2

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Item	Part	Quantity	Reference
74	2SC4226	2	Q8, Q9
75	BFR92W	2	Q7, Q10
76	KTC4080	1	Q3
77	KTC4075	2	Q20, Q39
78	KRA304	2	Q6, Q35
79	KRA306	5	Q21, Q24, Q25, Q26, Q30
80	KTA-2015	1	Q22
81	KRC404	11	Q23, Q27, Q28, Q29, Q31, Q32, Q33, Q34, Q36, Q37, Q38
82	BB555	1	D1
83	KDS114	4	D2, D3, D6, D7
84	MCL4148	6	D5, D8, D9, D10, D25, D26
85	KDS120	1	D11
86	HSMS-R661	1	D21
87	HSMG-R661	1	D22
88	TTR3264DPFDHN	1	LCD1
89	4MHz	1	X1
90	21.25M	1	X2
91	MF21.7M3	1	XF1
92	KF465V	1	SF1
93	LTM450GW	1	CF1
94	T13	1	T1
95	8n2	1	L16
96	10n	2	L1, L15
97	18n	1	L9
98	22n	1	L2
99	24n	4	L5, L6, L7, L8
100	27n	1	L13
101	39n	1	L10
102	47n	2	L3, L14
103	470n	3	L4, L11, L12
104	465ANT	1	ANT
105	36-8BB-08	1	SPK1
106	CMP4540	1	MIC1
107	KQT901	2	SW1, W2
108	ST-45	1	J1
109	2 2X1	1	J4
110	WIRE	1	H1