

# CU780-2 PARTS LIST

No. TP-CU780-2

Ver 01

No.	Parts No.	Description	Component Name/Specification	Qty.	Ref. No.
1					
2					
3					
4		RESISTOR			
5	1090400050001	0402 CHIP R 0 Ω	RC0402JR-070R	16	C923 R4 R7 R13 R419 R801 R823 R826 R834 R839 R840 R901 R911 R966 R973 R975
6	1090410150001	0402 CHIP R 100 Ω	RC0402JR-07100R	3	R19 R211 R530
7	1090427150001	0402 CHIP R 270 Ω	RC0402JR-07270R	1	R938
8	1090433150001	0402 CHIP R 330 Ω	RC0402JR-07330R	2	R108 R113
9	1090439150001	0402 CHIP R 390 Ω	RC0402JR-07390R	1	R152
10	1090456150001	0402 CHIP R 560 Ω	RC0402JR-07560R	1	R5
11	1090468150001	0402 CHIP R 680 Ω	RC0402JR-07680R	1	R110
12	1090482150001	0402 CHIP R 820 Ω	RC0402JR-07820R	2	R429 R532
13	1090410250001	0402 CHIP R 1k Ω	RC0402JR-071K	17	R2 R9 R10 R222 R328 R407 R409 R413 R420 R427 R433 R434 R810 R932 R951 R952 R967
14	1090415250001	0402 CHIP R 1.5k Ω	RC0402JR-071K5	3	R112 R331 R521
15	1090418250001	0402 CHIP R 1.8k Ω	RC0402JR-071K8	2	R522 R908
16	1090422250001	0402 CHIP R 2.2k Ω	RC0402JR-072K2	5	R1 R226 R418 R536 R537
17	1090427250001	0402 CHIP R 2.7k Ω	RC0402JR-072K7	2	R422 R428
18	1090433250001	0402 CHIP R 3.3k Ω	RC0402JR-073K3	13	R100 R103 R105 R106 R153 R203 R204 R303 R329 R424 R425 R548 R972
19	1090439250001	0402 CHIP R 3.9k Ω	RC0402JR-073K9	3	R201 R205 R523
20	1090447250001	0402 CHIP R 4.7k Ω	RC0402JR-074K7	16	C907 R32 R342 R416 R804 R805 R806 R807 R808 R831 R833 R843 R902 R907 R909 R926
21	1090456250001	0402 CHIP R 5.6k Ω	RC0402JR-075K6	9	R101 R301 R302 R324 R326 R910 R914 R923 R953
22	1090482250001	0402 CHIP R 8.2k Ω	RC0402JR-078K2	3	R339 R410 R426
23	1090410350001	0402 CHIP R 10k Ω	RC0402JR-0710K	27	R15 R140 R308 R327 R432 R435 R501 R502 R503 R538 R539 R540 R542 R802 R812 R813 R816 R818 R836 R913 R920 R928 R933 R939 R944 R954 R964
24	1090412350001	0402 CHIP R 12k Ω	RC0402JR-0712K	2	R117 R312
25	1090415350001	0402 CHIP R 15k Ω	RC0402JR-0715K	6	R525 R526 R527 R814 R817 R955
26	1090418350001	0402 CHIP R 18k Ω	RC0402JR-0718K	4	R305 R529 R835 R919
27	1090420350001	0402 CHIP R 20k Ω	RC0402JR-0720K	1	R940
28	1090422350001	0402 CHIP R 22k Ω	RC0402JR-0722K	11	R321 R500 R504 R506 R841 R903 R904 R905 R906 R927 R958
29	1090427350001	0402 CHIP R 27k Ω	RC0402JR-0727K	1	R820

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30	1090433350001	0402 CHIP R 33k Ω	RC0402JR-0733K	4	R513 R825 R929 R963
31	1090439350001	0402 CHIP R 39k Ω	RC0402JR-0739K	2	R313 R915
32	1090447350001	0402 CHIP R 47k Ω	RC0402JR-0747K	15	R22 R107 R118 R126 R141 R307 R320 R330 R819 R821 R824 R917 R921 R924 R968
33	1090451350001	0402 CHIP R 51k Ω	RC0402JR-0751K	1	R822
34	1090456350001	0402 CHIP R 56k Ω	RC0402JR-0756K	3	R216 R605 R828
35	1090468350001	0402 CHIP R 68k Ω	RC0402JR-0768K	2	R602 R827
36	1090482350001	0402 CHIP R 82k Ω	RC0402JR-0782K	3	R11 R918 R961
37	1090491350001	0402 CHIP R 91k Ω	RC0402JR-0791K	1	R300
38	1090410450001	0402 CHIP R 100k Ω	RC0402JR-07100K	18	R6 R21 R34 R146 R221 R323 R325 R341 R401 R408 R533 R603 R830 R832 R838 R842 R941 R986
39	1090412450001	0402 CHIP R 120k Ω	RC0402JR-07120K	2	R30 R340
40	1090415420001	0402 CHIP R 150k Ω	RC0402DR-07150K	6	R133 R134 R135 R136 R137 R138
41	1090418450001	0402 CHIP R 180k Ω	RC0402JR-07180K	2	R202 R318
42	1090422450001	0402 CHIP R 220k Ω	RC0402JR-07220K	5	R306 R322 R411 R415 R421
43	1090427450001	0402 CHIP R 270k Ω	RC0402JR-07270K	4	R16 R18 R316 R317
44	1090433450001	0402 CHIP R 330k Ω	RC0402JR-07330K	2	R8 R400
45	1090439450001	0402 CHIP R 390k Ω	RC0402JR-07390K	1	R315
46	1090447450001	0402 CHIP R 470k Ω	RC0402JR-07470K	6	R309 R314 R333 R505 R984 R985
47	1090468450001	0402 CHIP R 680k Ω	RC0402JR-07680K	3	R208 R912 R922
48	1090475450001	0402 CHIP R 750k Ω	RC0402JR-07750K	2	R206 R528
49	1090410550001	0402 CHIP R 1M Ω	RC0402JR-071M0	10	R142 R219 R228 R230 R231 R232 R524 R811 R829 R950
50					
51	1090600050001	0603 CHIP R 0 Ω	RC0603JR-070R	4	R120 R147 R311 R837
52	109064R750001	0603 CHIP R 4.7 Ω	RC0603JR-074R7	2	R332 R959
53	1090610050001	0603 CHIP R 10 Ω	RC0603JR-0710R	6	R3 R104 R115 R200 R334 R417
54	1090622050001	0603 CHIP R 22 Ω	RC0603JR-0722R	4	R28 R109 R111 R218
55	1090647050001	0603 CHIP R 47 Ω	RC0603JR-0747R	4	R121 R128 R212 R220
56	1090610150001	0603 CHIP R 100 Ω	RC0603JR-07100R	4	R14 R26 R31 R210
57	1090615150001	0603 CHIP R 150 Ω	RC0603JR-07150R	2	R25 R27
58	1090618150001	0603 CHIP R 180 Ω	RC0603JR-07180R	1	R403
59	1090622150001	0603 CHIP R 220 Ω	RC0603JR-07220R	2	R215 R402
60	1090627150001	0603 CHIP R 270 Ω	RC0603JR-07270R	3	R102 R139 R154
61	1090647150001	0603 CHIP R 470 Ω	RC0603JR-07470R	2	R535 R969
62	1090656150001	0603 CHIP R 560 Ω	RC0603JR-07560R	1	R20
63	1090610250001	0603 CHIP R 1k Ω	RC0603JR-071K	1	R33
64	1090618250001	0603 CHIP R 1.8k Ω	RC0603JR-071K8	1	R534
65	1090622250001	0603 CHIP R 2.2k Ω	RC0603JR-072K2	1	R144
66	1090627250001	0603 CHIP R 2.7k Ω	RC0603JR-072K7	1	R209
67	1090647250001	0603 CHIP R 4.7k Ω	RC0603JR-074K7	1	R809
68	1090610350001	0603 CHIP R 10k Ω	RC0603JR-0710K	2	R35 R214

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69	1090647350001	0603 CHIP R 47k $\Omega$	RC0603JR-0747K	2	R125 R338
70	1090610450001	0603 CHIP R 100k $\Omega$	RC0603JR-07100K	2	R601 R604
71	1090618450001	0603 CHIP R 180k $\Omega$	RC0603JR-07180K	1	R145
72	1090610550001	0603 CHIP R 1M $\Omega$	RC0603JR-071M	1	R304
73					
74	1090700050001	0805 CHIP R 0 $\Omega$	RC0805JR-070R	2	R127 R962
75					
76	10910R3950001	1206 CHIP R 0.39 $\Omega$	RC1206JR-07R39	3	R130 R131 R132
77					
78	1190647350001	Thermistor	NCP18WB473J03RB	1	TH102
79					
80					
81		<b>CAPACITOR</b>			
82	112043P500091	0402 CHIP C 0.5pF	GRM1555C1HR50BZ01D	2	C40 C49
83	1120431P00091	0402 CHIP C 1pF	GRM1555C1H1R0BZ01D	2	C226 C238
84	1120432P00091	0402 CHIP C 2pF	GRM1555C1H2R0BZ01D	4	C29 C233 C239 C951
85	1120433P00091	0402 CHIP C 3pF	GRM1555C1H3R0BZ01D	3	C54 C229 C409
86	1120434P00091	0402 CHIP C 4pF	GRM1555C1H4R0BZ01D	7	C38 C39 C41 C42 C44 C45 C227
87	1120436P00091	0402 CHIP C 6pF	GRM1555C1H6R0BZ01D	3	C53 C105 C222
88	1120437P00091	0402 CHIP C 7pF	GRM1555C1H7R0BZ01D	1	C108
89	1120438P00091	0402 CHIP C 8pF	GRM1555C1H8R0BZ01D	2	C219 C234
90	1120439P00091	0402 CHIP C 9pF	GRM1555C1H9R0BZ01D	1	C235
91	1120431005091	0402 CHIP C 10pF	GRM1555C1H100JZ01D	9	C9 C14 C36 C37 C202 C260 C412 C415 C516
92	1120431205091	0402 CHIP C 12pF	GRM1555C1H120JZ01D	4	C252 C259 C947 C948
93	1120431505091	0402 CHIP C 15pF	GRM1555C1H150JZ01D	1	C255
94	1120432205091	0402 CHIP C 22pF	GRM1555C1H220JZ01D	4	C28 C35 C51 C100
95	1120433305091	0402 CHIP C 33pF	GRM1555C1H330JZ01D	4	C212 C215 C817 C821
96	1120434705091	0402 CHIP C 47pF	GRM1555C1H470JZ01D	2	C10 C16
97	1120435605091	0402 CHIP C 56pF	GRM1555C1H560JZ01D	1	C338
98	1120438205091	0402 CHIP C 82pF	GRM1555C1H820JZ01D	1	C208
99	1120431015091	0402 CHIP C 100pF	GRM1555C1H101JZ01D	6	C2 C3 C6 C31 C134 C910
100	1120431515091	0402 CHIP C 150pF	GRM1555C1H151JZ01D	1	C823
101	1120432216091	0402 CHIP C 220pF	GRM155R71H221KA01D	6	C26 C205 C206 C530 C531 C533
102	1120433316091	0402 CHIP C 330pF	GRM155R71H331KA01D	1	C17

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103	1120434716091	0402 CHIP C 470pF	GRM155R71H471KA01D	74	C7 C24 C25 C27 C46 C48 C52 C55 C57 C101 C102 C103 C106 C107 C109 C110 C120 C121 C125 C129 C132 C139 C141 C143 C157 C165 C203 C218 C224 C228 C231 C232 C236 C237 C253 C254 C257 C402 C403 C406 C410 C411 C414 C416 C427 C506 C517 C526 C528 C529 C601 C602 C604 C606 C607 C707 C801 C810 C828 C837 C838 C839 C840 C843 C846 C849 C906 C935 C938 C950 C957 C958 C959 C966
104	1120435616091	0402 CHIP C 560pF	GRM155R71H561KA01D	1	C820
105	1120431026091	0402 CHIP C 1000pF	GRM155R71H102KA01D	12	C30 C43 C116 C123 C314 C407 C609 C610 C912 C916 C922 C932
106	1120431826091	0402 CHIP C 1800pF	GRM155R71H182KA01D	1	C833
107	1120432226091	0402 CHIP C 2200pF	GRM155R71H222KA01D	1	C816
108	1120433326091	0402 CHIP C 3300pF	GRM155R71H332KA01D	3	C500 C920 C929
109	1120433926091	0402 CHIP C 3900pF	GRM155R71H392KA01D	1	C502
110	1120434726091	0402 CHIP C 4700pF	GRM155R71H472KA01D	1	C204
111	1120435626091	0402 CHIP C 5600pF	GRM155R71H562KA01D	1	C308
112	1120436826091	0402 CHIP C 6800pF	GRM155R71H682KA01D	5	C309 C334 C501 C921 C930
113	1120438226091	0402 CHIP C 8200pF	GRM155R71H822KA01D	1	C300
114	1120431036071	0402 CHIP C 0.01 $\mu$ F	GRM155R71E103KA01D	39	C19 C20 C128 C201 C217 C220 C221 C305 C306 C312 C316 C330 C336 C420 C421 C422 C603 C802 C806 C807 C808 C809 C812 C814 C815 C827 C830 C852 C919 C924 C933 C934 C936 C937 C939 C961 C962 C963 C967
115	1120431836071	0402 CHIP C 0.018 $\mu$ F	GRM155R71E183KA01D	1	C301
116	1120432236071	0402 CHIP C0.022 $\mu$ F	GRM155R71E223KA12D	2	C524 C847
117	1120433336051	0402 CHIP C0.033 $\mu$ F	GRM155R71C333KA01D	5	C318 C320 C321 C423 C503
118	1120434736051	0402 CHIP C0.047 $\mu$ F	GRM155R71C473KA01D	2	C319 R931

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119	1120431046031	0402 CHIP C 0.1 $\mu$ F	GRM155R61A104KA01D	37	C1 C4 C58 C104 C113 C131 C156 C207 C209 C210 C211 C213 C256 C302 C303 C322 C327 C400 C419 C522 C525 C811 C848 C902 C904 C905 C911 C914 C915 C918 C925 C943 C944 C945 C968 C972 C981
120	1120431056031	0402 CHIP C 1 $\mu$ F	GRM155R61A105KE15D	22	C504 C505 C518 C710 C803 C813 C822 C824 C826 C831 C834 C835 C836 C841 C842 C844 C845 C851 C903 C926 C946 C949
121					
122	1120631P00091	0603 CHIP C 1pF	GRM1885C1H1R0BZ01D	4	C47 C135 C149 C154
123	1120632P00091	0603 CHIP C 2pF	GRM1885C1H2R0BZ01D	4	C144 C148 C151 C155
124	1120633P00091	0603 CHIP C 3pF	GRM1885C1H3R0BZ01D	2	C142 C147
125	1120633P60091	0603 CHIP C 3.6pF	GRM1885C1H3R6BZ01D	1	C153
126	1120635P00091	0603 CHIP C 5pF	GRM1885C1H5R0BZ01D	2	C136 C150
127	1120636P00091	0603 CHIP C 6pF	GRM1885C1H6R0BZ01D	1	C140
128	1120631805091	0603 CHIP C 18pF	GRM1885C1H180JA01D	1	C111
129	1120632705091	0603 CHIP C 27pF	GRM1885C1H270JA01D	2	C118 C138
130	1120636805091	0603 CHIP C 68pF	GRM1885C1H680JA01D	2	C34 C145
131	1120634716091	0603 CHIP C 470pF	GRM188R71H471KA01D	1	C114
132	1120631026091	0603 CHIP C 1000pF	GRM188R71H102KA01D	1	C119
133	1120631036091	0603 CHIP C 0.01 $\mu$ F	GRM188R71H103KA01D	1	C214
134	1120631046091	0603 CHIP C 0.1 $\mu$ F	GRM188R71H104KA01D	3	C331 C333 C335
135	1120634746051	0603 CHIP C 0.47 $\mu$ F	GRM188R71C474KA01D	1	C931
136	1120631056051	0603 CHIP C 1 $\mu$ F	GRM188R61C105KA01D	7	C126 C313 C417 C424 C429 C430 C969
137					
138	1120732005091	0805 CHIP C 20pF	GRM2165C1H200JA01D	1	C130
139					
140	1120721047081	CHIP-TAN 0.1 $\mu$ F P	TC211P104M035A	2	C12 C18
141	1120721057051	CHIP-TAN 1 $\mu$ F P	TEESVP1C105M8R	3	C15 C818 C819
142	1120722257031	CHIP-TAN 2.2 $\mu$ F P	TEESVP1A225M8R	1	C311
143	1120724757031	CHIP-TAN 4.7 $\mu$ F P	TEESVP1A475M8R	4	C5 C519 C913 C956
144	1121021066051	CHIP-TAN 10 $\mu$ F A	TEESVA1C106K8R	3	C56 C332 C964
145	1120721067031	CHIP-TAN 10 $\mu$ F P	TEESVP1A106M8R	11	C23 C127 C200 C304 C307 C408 C527 C829 C917 C940 C970
146	1121221077021	CHIP-TAN 100 $\mu$ F	TEESVB20J107M8R	1	C337
147					
148	1130110000001	CERAMIC TRIMMER CAP 10pF	TZY2Z100A001R00	2	TC1 TC2
149					
150		<b>INDUCTOR</b>			

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151	1170660100001	0603 FERRITE CHIP	BLM18AG601S	15	L1 L7 L10 L19 L103 L206 L400 L403 L500 L801 L802 L803 L804 L903 L904	
152	1170722100001	0805 FERRITE CHIP	BLM21PG221S	3	L105 L501 L502	
153	1170760000001	0805 FERRITE CHIP	BLM21PG600S	1	L107	
154	1140612N28001	SMALL FIXED INDUCTOR 2. 2nH	MLG1608B2N2S	1	L119	
155	1140718N25001	SMALL FIXED INDUCTOR 8. 2nH	C2012C8N2J	5	L203 L204 L208 L209 L214	
156	1140611505001	SMALL FIXED INDUCTOR 15nH	MLG1608B15NJ	1	L102	
157	1140611805001	SMALL FIXED INDUCTOR 18nH	MLG1608B18NJ	2	L6 L101	
158	1140612205001	SMALL FIXED INDUCTOR 22nH	MLG1608B22NJ	3	L21 L100 L202	
159	1141012305001	SMALL FIXED INDUCTOR 23nH	LQW31HN23NJ03	1	L14	
160	1140712705001	SMALL FIXED INDUCTOR 27nH	C2012C-27nJ	1	L13	
161	1140713305001	SMALL FIXED INDUCTOR 33nH	C2012C33NJ	1	L211	
162	1140611015001	SMALL FIXED INDUCTOR 100nH	MLG1608BR10J	4	L8 L9 L11 L12	
163	1140712215001	SMALL FIXED INDUCTOR 220nH	C2012CR22J	1	L109	
164	1140612215001	SMALL FIXED INDUCTOR 220nH	MLG1608SR22J	5	L15 L16 L17 L207 L901	
165	1140713315001	SMALL FIXED INDUCTOR 330nH	C2012CR33J	1	L200	
166	1140624716001	SMALL FIXED INDUCTOR 0. 47 $\mu$ H	MLF1608AR47KT000	1	L4	
167	1140715615001	SMALL FIXED INDUCTOR 560nH	C2012CR56J	1	L201	
168	1140625616001	SMALL FIXED INDUCTOR 0. 56 $\mu$ H	MLF1608DR56KT	1	L5	
169	1141021027001	SMALL FIXED INDUCTOR 1 $\mu$ H	LQH32MN1ROM23	1	L118	
170	1140711025001	SMALL FIXED INDUCTOR 1 $\mu$ H	C2012C1R0J	2	L2 L104	
171	1140623326001	SMALL FIXED INDUCTOR 3. 3 $\mu$ H	MLF1608A3R3KT	2	L20 L902	
172	1152R351R6041	AIR-CORE COIL 4T	ER0. 35 $\times$ 1. 6 $\times$ 4	4	L110 L112 L113 L114	
173	1152R351R6081	AIR-CORE COIL 8T	ER0. 35 $\times$ 1. 6 $\times$ 8	1	L106	
174						
175		<b>DIOED</b>				
176	1030000137201	DIOED	1SS372	3	D500 D801 D802	
177	1030000022201	DIOED	DAN222TL	2	D901 D902	
178	1030000013101	DIOED	HVU131TRF	1	D101	
179	1030000211101	DIOED	MA2S111TX	3	D6 D7 D906	
180	1030000207701	DIOED	MA2S077	4	D100 D102 D103 D200	
181	1030019213201	LED (RED)	HT19-2132SURC-HHH	1	D400	

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182	1030019213202	LED (GREEN)	HT19-2132SYGC	2	D401 D402
183	1030000035001	VARIABLE CAPACITANCE DIOED	HVC350BTRF	1	D204
184	1030000037601	VARIABLE CAPACITANCE DIOED	HVC376B	5	D201 D202 D203 D206 D905
185	1030000127801	VARIABLE CAPACITANCE DIOED	1SV278	1	D5
186	1030000132501	VARIABLE CAPACITANCE DIOED	1SV325	4	D1 D2 D3 D4
187	1031544002501	DIOED	1SR154-400TE25	1	D502
188					
189		<b>TRANSISTOR</b>			
190	1040002136201	TRANSISTOR	2SA1362-GR	1	Q305
191	1040002158601	TRANSISTOR	2SA1586 (Y)	1	Q802
192	1040002411601	TRANSISTOR	2SC4116 (Y)	1	Q801
193	1040002461701	TRANSISTOR	2SC4617 (S)	2	Q8 Q300
194	1040002498801	TRANSISTOR	2SC4988FRTR	1	Q102
195	1040002506601	TRANSISTOR	2SC5066-Y	7	Q1 Q2 Q6 Q100 Q101 Q201 Q503
196	1040000012301	TRANSISTOR	DTA123JE-TL	1	Q408
197	1040000014301	TRANSISTOR	DTA143ZETL	2	Q504 Q902
198	1040000014401	TRANSISTOR	DTA144EE-TL	2	Q109 Q303
199	1040000011401	TRANSISTOR	DTC114EE-TL	2	Q400 Q401
200	1040000011402	TRANSISTOR	DTC114TE-TL	1	Q110
201	1040000014402	TRANSISTOR	DTC144EE-TL	13	Q106 Q108 Q200 Q304 Q306 Q403 Q405 Q903 Q906 Q910 Q911 Q912 Q914
202	1040000000401	TRANSISTOR	UMC4 N TR	1	Q7
203	1040000000301	TRANSISTOR	UMG3NTR	2	Q404 Q407
204	1040000071701	TRANSISTOR	FMMT717	2	Q406A Q406B
205					
206		<b>FET</b>			
207	1050000224301	FET	2SJ243-T1	1	Q5
208	1050000230201	FET	ST2302	1	Q307
209	1050002182401	FET	2SK1824	7	Q302 Q500 Q901 Q904 Q905 Q907 Q913
210	1050002347501	FET	2SK3475	1	Q105
211	1050000007201	FET	RD07MUS2B-T112	1	Q107
212	1050000250801	FET	2SK508-T1B (K52)	2	Q3 Q4
213	1050000331801	FET	3SK318	2	Q202 Q203
214					
215		<b>IC</b>			
216	1020620130201	LDO	XC6201P302MR	1	IC2
217	1020620130202	LDO	XC6201P302PR	1	IC404
218	1020620150201	LDO	XC6201P502MR	1	IC902
219	1020000150301	PLL IC	MB15E03SL	1	IC1
220	1020000258001	FLASH IC	W25Q80BVSIG	1	IC401
221	1020000259101	FM IF DEMODULATOR	NJM2591V	1	IC200
222	1020000306201	MICROPROCESSOR	M3062LFGPGP	1	IC403
223	1020000210001	OPERATIONAL AMPLIFIER	NJM2100V	1	IC500

<b>CU780-2 PARTS LIST</b>					<b>No. TP-CU780-2</b>
					<b>Ver 01</b>
<b>No.</b>	<b>Parts No.</b>	<b>Description</b>	<b>Component Name/Specification</b>	<b>Qty.</b>	<b>Ref. No.</b>
224	1020000290201	OPERATIONAL AMPLIFIER	NJM2902V	1	IC300
225	1020000290401	OPERATIONAL AMPLIFIER	NJM2904V	2	IC100 IC301
226	1020000750101	OPERATIONAL AMPLIFIER	TA75W01FU	1	IC901
227	1020000912401	RESET IC	PST9124NR	1	IC400
228	1020000282201	AF POWER AMP	TDA2822D	1	IC302
229	1020000887201	DTMF RECEIVER IC	BU8872FS	1	IC805
230	1020000234601	AUDIO PROCESSOR IC	AK2346	1	IC806
231					
232		<b>OTHERS</b>			
233	1221009830401	CHIP CRYSTAL RESONATOR	DSX530GA (9.8304MHZ)	1	X400
234	1221012800001	TCXO	NSA0298A (12.8MHZ)	1	X1
235	1221003686401	CHIP CRYSTAL RESONATOR	DS0221SR-3.6864MHz	1	X802
236	1221004194301	CHIP CRYSTAL RESONATOR	DS0221SR-4.194304MHz	1	X801
237	1080000516501	CRYSTAL FILTER	DSF753SBF (51.65MHZ 5*7)	1	XF201
238	1110206303201	FUSE	F0603HI3000V032T	1	F500
239	1060000001001	TACT SWITCH	SKRTLAE010	1	S404
240	1010780200103	CU780-2 PCB	CU780-2V03.PCB	1	
241	1080000045001	Ceramic Filter	ELFY450G	1	CF201
242	1080000045002	Ceramic Filter	LTWC450F	1	CF200
243	1230001801001	18PIN FPC Connector	0.5mm 18PIN	1	J801
244					
245	1080004502401	Discriminator	JTM450C24	1	CD200
246	1102210300001	POWER SWITCH	RP08110SNAX-V02-0000	1	VR401
247	1060212000001	ROTARY SWITCH	NN02120A0C0	1	S401
248	1230525200801	SOCKET (φ 2.5)	PJ-D2008K	1	J501
249	1230535302701	SOCKET (φ 3.5)	PJ-D3027	1	J500
250					
251					
252		<b>CU780 LCD BOARD</b>			
253					
254	1010780200202	CU7801cd PCB	CU7801cdV02.PCB	1	
255	1030019213202	LED (GREEN)	HT19-2132SYGC	8	D2 D3 D4 D5 D6 D7 D8 D9
256					
257	1090400050001	0402 CHIP R 0Ω	RC0402JR-070R	2	R1 R20
258	1090410250001	0402 CHIP R 1kΩ	RC0402JR-071K	13	R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14
259	1090447350001	0402 CHIP R 47kΩ	RC0402JR-0747K	1	R21
260	1090639150001	0603 CHIP R 390Ω	RC0603JR-07390R	2	R19 R22
261	1090618250001	0603 CHIP R 1.8kΩ	RC0603JR-071K8	4	R15 R16 R17 R18
262					
263	1120434716091	0402 CHIP C 470pF	GRM155R71H471KA01D	3	C11 C16 C17
264	1120431036071	0402 CHIP C 0.01μF	GRM155R71E103KA01D	2	C12 C15
265	1120631046091	0603 CHIP C 0.1μF	GRM188R71H104KA01D	3	C3 C4 C10
266	1120631056051	0603 CHIP C 1μF	GRM188R61C105KA01D	7	C1 C5 C6 C7 C8 C9 C14
267	1120721067031	CHIP-TAN 10μF P	TEESVP1A106M8R	1	C13
268					



CU780-2 PARTS LIST					No. TP-CU780-2
					Ver 01
No.	Parts No.	Description	Component Name/Specification	Qty.	Ref. No.
269	1040000014402	TRANSISTOR	DTC144EE-TL	1	Q2
270	1040000071701	TRANSISTOR	FMMT717	1	Q1
271	1020620130201	LDO	XC6201P302MR	1	IC1
272					
273	1212602762201	MIC ELEMENT	PF0-6027P-62±2dB	1	MIC1
274	1010780200301	CU780FPC	CU780FPCV01.pcb	1	J2
275	1070780000001	CU780 LCD MODULE		1	
276					
277					
278	1010600200202	CU600 KEY PCB	CU6002v02.PCB	1	
279	1211361601001	SPEAKER	φ36 16Ω 1W	1	
280					
281	709CA01US001	Power Supply(DC 12V)	CA-01	1	
282	70600CB01001	Lithium-ion Battery 1700mAh 7.4V	CB-01	1	
283	70700CP01001	Charger	CP-01	1	
284	7100600240471	CU600-2 ANTENNA	G-RAPK15165093-B0072 400-470MHz	1	
285					
286					
287		<b>STRUCTURE</b>			
288	2010CU780001A	CU780 radio front cabinet		1	
289	2010CU780002A	CU780 LCD lens		1	
290	2010CU600002A	CU600 PTT plastic key black		1	
291	2010CU600003A	CU600 ear phone plastic plug black		1	
292	2010CU600004A	CU600 ear phone cabinet		1	
293	2010CU600005A	CU600 radio top cover black		1	
294	2010CU600006A	CU600 volume knob black		1	
295	2010CU600007A	CU600 encoder knob black		1	
296	2010CU600008A	CU600 ear phone cover black		1	
297	2010CU600009A	CU600 battery locker black		1	
298	2010CU600010A	CU600 light-guider		1	
299	2020CU600001A	CU600 PTT silicon key block		1	
300	2020CU600002A	CU600 cabinet waterproof ring orange		1	
301	2020CU600003A	CU600 alarm silicon key orange		1	
302	2020CU600005A	CU600 power socket washer		1	
303	2020CU600006A	CU600 RF socket washer		1	
304	2020CU600007A	CU600 knob washer		1	
305	2020CU780001A	CU780 Keypad rubber		1	
306	2020CU780002A	CU780 mic waterproof washer		1	
307	2030CU600001A	CU600 AL cabinet		1	
308	2030CU600002A	CU600 battery metal locker		1	
309	2030CU600003A	SMA RF socket		1	
310	2030CU600004A	spring Φ2.3X10.5 Φ0.25 spring steel		2	
311	2040CU600001A	3 PIN power socket		1	J502
312	2040CU600002A	CU600 PTT metal dome plate		1	
313	306003301001A	Φ33mm air filter		1	
314	2040CU600004A	7mm mic air filter		1	
315	2040CU780001A	CU780 Keypad metal dome plate		1	
316	301070500001A	encoder screw M7X0.75 special		1	
317	301060400001A	volume screw M6X0.75 special		1	

