

## Bill of Material for Child unit

ITEM	Description	Quantity	Components
	<b>DOCK STATION ASSY DIG3 US 2797</b>		
1	MISC DC PLUG WIRE CHARGE 2797	1	
2	JACK DC DC-002 D1.30MM	1	
3	COIL, 50UH 30% TC1308-500N	1	
	<b>CHILD UNIT ASSY DIG3 US 2797</b>		
4	JACK DC DC-002 D1.30MM	1	J8
5	LED, GEN RED/GREEN 3MM 3ARG9HW3B	1	D2
6	FPC CABLE TXCON 022X046 279 UL	1	J10
7	LED, IR DIODE TRANSISMITER 5MM 5YWMB09	2	D5,6
8	LED, IR DIODE TRANSISMITER 5MM HIR333	4	D1~D4
9	LIGHT SENSOR 30K	1	R52
10	PCB, 6L 94V0 1 TX 1.0mmX 52mmX60mm 2797	1	
11	SWITCH, SMD TACH SWITCH TC-06104-070	1	S1
12	CAP,SMD CER 0.5PF COG +/-0.25P 50V 0402	3	C116,150,L8
13	CAP,SMD CER 1.2PF COG +/-0.25P 50V 0402	3	C110.82.80
14	CAP,SMD CER 4.7PF COG +/-0.25P 50V 0402	2	C104,114
15	CAP,SMD CER 10PF NPO 5% 50V 0603	2	C100
16	CAP,SMD CER 20PF COG 5% 50V 0402	1	C92
17	CAP,SMD CER 22PF COG 5% 50V 0402	3	C48.41.42
18	CAP,SMD CER 15PF COG 5% 50V 0402	2	C3.43
19	CAP,SMD CER 33PF COG 5% 50V 0402	5	C63.122.87.94.C39
20	CAP,SMD CER 10PF COG 5% 50V 0402	15	C67.72.73.90.97.37.38.308.76.68.7.77.115.86 ,C99
21	CAP,SMD CER 120PF COG 5% 50V 0402	2	C91.112
22	CAP,SMD CER 470PF COG 5% 50V 0402	1	C11
23	CAP,SMD CER 1000PF X7R 10% 50V 0402	5	C14.34.111.36.70
24	CAP,SMD CER 3300PF X7R 10% 50V 0402	1	C32
25	CAP,SMD CER 0.01UF X7R 10% 16V 0402	8	C78.21.31.9.51.52.81,C135 C55.102.26.16.69.18.20.62.126.93.129.107 .133.105.109.95.58.75.84.88.13.79.74.4.5 .6.44.45.47.57.57.27.103.113.130.98.117. 119.309.118
26	CAP,SMD CER 0.1UF X5R 10% 16V 0402	39	
27	CAP,SMD CER 1UF Y5V +80/-20% 10V 0603	3	C24.15.C136
28	CAP,SMD CER 2.2UF Y5V +80/-20% 16V 0805	1	C108
29	CAP,SMD CER 4.7UF Y5V +80/-20% 10V 0805	15	C49.128.60.132.12.10.66.71.61.127.85. 83.35.106.22
30	CAP,SMD CER 10UF X5R 10% 10V 0805	3	C30,C50,139
31	CAP,SMD CER 10UF X7R 10% 10V 1206	3	C8.64.56
32	RES SMD, TF 0R 5% 1/10 W 0805	6	L2.L3.L21.L9.L19.L15
33	RES SMD, TF 0R 5% 1/16 W 0402	12	R115.116.3.56.109.42.142.28.64.143.59.17
34	RES SMD, TF 10R 5% 1/16 W 0402	4	R151-154
35	RES SMD, TF 10R 5% 1/10 W 0805	2	L13.16
36	RES SMD, TF 22R 5% 1/16 W 0402	10	R1.44.5.8.13.19.11.10.9.18
37	RES SMD, TF 100R 5% 1/16 W 0402	2	R7.150
38	RES SMD, TF 150R 5% 1/16 W 0402	1	R147
39	RES SMD, TF 200R 5% 1/16 W 0402	1	R144
40	RES SMD, TF 300R 5% 1/16 W 0402	1	R148
41	RES SMD, TF 680R 5% 1/16 W 0402	2	R68.31
42	RES SMD, TF 1K 5% 1/16 W 0402	6	R91.29.35.57.90.94
43	RES SMD, TF 3.4K 1% 1/16 W 0402	1	R16
44	RES SMD, TF 5.6K 5% 1/16 W 0402	2	R99,R76
45	RES SMD, TF 6.2K 5% 1/16 W 0402	1	R145
46	RES SMD, TF 10K 1% 1/16 W 0402	14	50.54.33.65.21.121.110.73.40.20.12.C125
47	RES SMD, TF 18K 5% 1/16 W 0402	1	R70
48	RES SMD, TF 20K 5% 1/16 W 0402	2	R100.102

工作表1

49	RES SMD, TF 33K 5% 1/16 W 0402	1	R120
50	RES SMD, TF 30K 5% 1/16 W 0402	1	R168
51	RES SMD, TF 39K 5% 1/16 W 0402	1	R92
52	RES SMD, TF 51K 5% 1/16 W 0402	4	R104.69.55.97
53	RES SMD, TF 82K 5% 1/16 W 0402	1	R96
54	RES SMD, TF 100K 5% 1/16 W 0402	18	R4.22.101.107.106.43.66.74.63.108.72.34.38. 71.25.26.27.119
55	RES SMD, TF 150K 1% 1/16 W 0402	2	R93.14
56	RES SMD, TF 820K 5% 1/16 W 0402	1	R103
57	RES SMD, TF 56K 5% 1/16 W 0402	1	R98
58	RES SMD, TF 220K 1% 1/16 W 0402	4	R41.47.52.53
59	RES SMD, TF 470K 5% 1/16 W 0402	1	R23
60	IC,SMD POWER ME2307 SOT-23	1	Q1
61	TRANS,SMD BP-TRANS NPN 3904 SOT-23	2	Q8.9
62	TRANS,SMD BP-TRANS PNP 3906 SOT-23	4	Q2.3.6.10
63	TRANS,SMD BP-TRANS NPN 8050LT1 SOT-23	1	Q7
64	DIODE,SMD SWITCH PMLL4148 SOT-23	2	D3.4
65	DIODE,SMD RECT M7 DO-214AC	1	D1
66	COIL SMD, 1.8NH +/-0.3NH SGHI1005H1N8ST	1	L11
67	COIL SMD, 3.3NH +/-0.3NH SGHI1005H3N3 04	1	L12
68	COIL SMD, 8.2NH +/-0.3NH SGHI1005H8N2 04	3	L5.6.7
69	COIL SMD, 22NH 5% SGHI1005H22N 0402	1	L10
70	FILTER SMD, EMI BLM21AG121SNID 0805	1	L1
71	OSC SMD, CTAL 26M +/-10PPM 10PF HC-49/SS UL	1	X1
72	FILTER SMD, CER 2.45GHZ +/-50MHZ SLFL22-	1	F1
73	IC,SMD RF BFG425W SOT-343	1	Q4
74	IC,SMD RF A71C21AQF QFN32L	1	U3
75	IC,SMD POWER EUP7967-18VIR1 SOT-23-5	1	U9
76	IC,SMD POWER EUP7967-28VIR1 SOT-23-5	1	U11
77	IC,SMD POWER EUP7967-33VIR1 SOT-23-5	3	U12.14.16
78	IC,SMD POWER AME8890TEEVZ SOT-23-5	1	U15
79	IC,SMD MCU CP2900 FBGA169	1	U1
80	IC,SMD RF PA2409 OTHER	1	U20
81	IC,SMD EEPROM AT45DB041B SOIC-8 OTP	1	U5
82	IC,SMD DIGITAL 74LVX4066D TSSOP-14	1	U7
83	IC,SMD DIGITAL MC14066B TSSOP-14	1	U6
84	OSC SMD, CTAL 18M 10PPM 20PF HC-49/SS-SM	1	Y1
85	IC,SMD SDRAM IS42S16100C1 TSOP50	1	U2
86	CAP,SMD CER 1UF X5R 10% 6.3V 0402	6	C96.28.120.1.2.25
	<b>PCBA, SMT CAMERA BOARD 2797</b>		
87	RES SMD, TF 0R 5% 1/16 W 0603	7	R8,17,19,27,42,R2,7
88	CAP,SMD CER 4.7UF Y5V +80/-20% 10V 0805	2	C1,17
89	RES SMD, TF 10K 5% 1/16 W 0603	2	R24,R78
90	RES SMD, TF 33R 5% 1/16 W 0603	2	R15,18
91	CAP,SMD CER 0.1UF Y5V +80/-20% 25V 0603	4	C2,3,4,16
92	FILTER SMD, EMI BLM21AG121SNID 0805	1	L1
93	TRANS,SMD BP-TRANS NPN 8050LT1 SOT-23	1	Q4
94	CONN SMD 0.5S-1X-24PIN CONNECTOR 2797	1	CON1
95	RES SMD, TF 47R 5% 1/16 W 0603	3	R20,10,1
96	RES SMD, TF 20K 5% 1/16 W 0603	1	R55
97	PCB, 2L FR4 94V0 1.0X 52mmX28mm 2797	1	
98	SENSOR, IMAGE TSXF-OCAY-030-1	1	J2
99	MIC, ELECTRET OMNI -46DB +/-2DB 9.7X4.5	1	M1
100	OSC, CTAL 32.768K -28/-16PPM	1	X2