

Parts List

Confidential
FCC ID: APYHRO00298

1.Main PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
Main PCB	1	(QMPWCA463AFZZ)	TRIPOD / Meiko	Printed Wiring Board PPBU 12 Layers
C100, C101, C103, C105, C109, C112, C113, C119, C121, C126, C127, C128, C137, C138, C139, C140, C308, C313, C316, C317, C346, C348, C350, C378, C392, C401, C402, C403, C405, C406, C407, C408, C409, C411, C413, C414, C415, C416, C418, C420, C421, C423, C424, C425, C426, C632, C667, C803, C1015, C1035, C1065, C1068, C1071, C1074, C1075, C1076, C1082, C1097, C1106, C1129, C1130, C1142, C1149, C1505, C1507, C2005, C2011, C2016, C2411, C2613, C2902, C3201, C3900, C3902, C3903, C3904, C3905, C3906, C4300, C5213, C5401, C5818, C5829, C5830, C9210	85	0.1uF/10V, 10%, Size:0603	Taiyo Yuden / Murata / Darfon / Walsin	Ceramic Capacitor
C1016, C1019, C1021, C1025, C1032, C1036, C1037, C1042, C1043, C1051, C1058, C1059, C1063, C1064, C1066, C1067, C1069, C1070, C1072, C1102, C1103, C1105, C1110, C1111, C1112, C1119, C1120, C1128, C1139, C1140, C1144, C1145, C1147, C1148, C1157, C1158, C1159, C1160, C1164, C1165, C1501, C1503, C1510, C1513, C1516, C1517, C1518, C1521, C1522, C1524, C1526, C1528, C2003, C2010, C2012, C2062, C2400, C2401, C2402, C2403, C2404, C2412, C2422, C2424, C2431, C2439, C2611, C2612, C2614, C2616, C2621, C2622, C2623, C2628, C2629, C2630, C2633, C2636, C2637, C2639, C2752, C2753, C2754, C2755, C2756, C2758, C2759, C2904, C2905, C2906, C2907, C2908, C2913, C2914, C2915, C2916, C2917, C2918, C3006, C3200, C3908, C3912, C4063, C4301, C4517, C4800, C4803, C5202, C5210, C5220, C5308, C5409, C5500, C5501, C5600, C5601, C5602, C5805, C5806, C5827, C9201, C9350, C9352, C9358	124	1uF±20%, 6.3V, Size:0603	Murata / Kyocera / Taiyo Yuden	Ceramic Capacitor
C1033, C1096, C1134, C1137, C1138, C1152, C1153, C1154, C1155	9	4.3uF/4V, +/-20%, Size:1005	Murata	Ceramic Capacitor
C106, C107, C115, C116, C117, C118, C123, C124, C125, C129, C131, C132, C133, C134, C135, C314, C318, C373, C374, C393, C394, C508, C509, C520, C521, C522, C552, C553, C602, C666, C5221	31	0.1uF/10V, +/-20%, Size:0402	Taiyo Yuden / Murata / Kyocera	Ceramic Capacitor
C1099, C2058, C2059, C2060, C2061, C2405, C2419, C2420, C2432, C2437, C2440, C2501, C2600, C2601, C2602, C2603, C2604, C2607, C2610, C2624, C2625, C2641, C3202, C5408	24	10uF/6.3V, +/-20%, Size:1005	Taiyo Yuden / Murata	Ceramic Capacitor
C145, C146, C147, C148, C149, C150, C400, C404, C410, C417, C419, C422, C1136, C1506, C1508, C1514, C1519, C1520, C1530, C2415, C2426, C2427, C2617, C2620, C2635, C2911, C2912, C3909, C4302, C5201, C5206, C9301, C9304, C9305, C9306, C9311	36	4.7uF/6.3V, +/-20%, Size:1005	Murata / Taiyo Yuden	Ceramic Capacitor
C180, C307, C320, C341, C347, C370, C377, C382, C428, C429, C550, C601, C1008, C2300, C2302, C2305, C2406, C2441, C2502, C2503, C2504, C2801, C2802, C2803, C2804, C3104, C3105, C3106, C3107, C3208, C3209, C3210, C3211, C5205, C5208, C5802, C5807, C5811, C5812	39	100pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C2000, C2001, C2308, C2309	4	4.7uF/25V, +/-10%, Size:1608	Murata	Ceramic Capacitor
C201, C1079, C1081, C1083, C1084, C1085, C1086, C1087, C1088, C1089, C1090, C1091, C1092, C1093, C1094, C1100, C1104, C1114, C1121, C1533, C1534, C2416, C2417, C2418, C2605, C2606, C2619, C5300	28	22uF/6.3V, +/-20%, Size:1608	Murata / Taiyo Yuden	Ceramic Capacitor
C2102	1	0.027uF/16V, 10%, Size:0603	Murata / Darfon / Walsin	Ceramic Capacitor
C2306, C2307	2	220pF/25V, 10%, Size:0603	TDK / Darfon / Walsin	Ceramic Capacitor
C2428, C2429, C2430, C2433, C2434, C2435, C2436, C2438	8	10uF/10V, +/-20%, Size:1005	Murata	Ceramic Capacitor
C2751	1	1000pF/16V, 10%, Size:0603	Murata / Darfon / Walsin	Ceramic Capacitor
C2760, C4518	2	22pF/50V, +/-5%, Size:0603	Murata / Kyocera / Walsin / Darfon	Ceramic Capacitor
C3001, C3013	2	0.01uF/10V, 10%, Size:0603	Taiyo Yuden / Darfon / Walsin	Ceramic Capacitor
C3003, C3008	2	0.01uF/10V, +/-10%, Size:0402	Taiyo Yuden / Murata	Ceramic Capacitor
C3015, C3017, C3102, C3203, C3913, C3914, C3915, C5218	8	0.47uF/6.3V, 10%, Size:0603	Murata / Darfon / Walsin	Ceramic Capacitor
C302	1	1.8pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C305	1	0.3pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C3103, C3204	2	0.1uF/25V, 10%, Size:0603	Taiyo Yuden / Murata / Darfon / Walsin	Ceramic Capacitor
C3205	1	4.7uF/16V, +/-20%, Size:1005	Kyocera / Murata	Ceramic Capacitor
C3206, C3207	2	10uF/16V, +/-20%, Size:1608	Murata	Ceramic Capacitor
C342, C372, C383, C506, C507, C523, C551, C631, C664, C665, C3011, C5203	12	100pF/25V, +/-5%, Size:0402	Taiyo Yuden / Murata	Ceramic Capacitor

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C343, C379, C399	3	1uF/10V, +/-20%, Size:0603	Murata / Taiyo Yuden	Ceramic Capacitor
C345, C351, C352, C5828	4	33pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C349, C5816, C5817	3	22pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C3700	1	6800pF/10V, 10%, Size:0603	Murata / Kyocera / Taiyo Yuden / Darfon / Walsin	Ceramic Capacitor
C390	1	22uF/6.3V, +/-20%, Size:1106	Murata	Ceramic Capacitor
C391	1	0.5pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C3916, C5204, C5216, C5819, C5820, C5821, C5822	7	0.22uF/6.3V, 10%, Size:0603	Murata / Darfon / Walsin	Ceramic Capacitor
C412	1	0.47uF/10V, 10%, Size:1005	Taiyo Yuden / TDK / Murata / Kyocera / Darfon / Walsin	Ceramic Capacitor
C430, C431, C1017, C1109, C1141, C2413, C2414, C2608, C2615, C2626, C2627, C3018, C3910, C3911, C4008, C4134, C4804, C5402, C9354	19	2.2uF/6.3V, 20%, Size:1005	Fukui Murata (Murata) / Darfon / Walsin / Kyocera	Ceramic Capacitor
C4510, C4511, C4513, C4524, C4525	5	100pF/25V, +/-5%, Size:0603	Samsung	Ceramic Capacitor
C504, C1000, C1001, C1005, C1127, L3000	6	15pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C505	1	8.2pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C5209, C5211, C5212, C5214, C5215	5	0.22uF/6.3V, +/-20%, Size:0402	Taiyo Yuden / Murata / Kyocera	Ceramic Capacitor
C5306, R540, R762	3	5.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C5507, C5508, R521	3	10pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C5823, C5824, C5825, C5826	4	0.33uF/6.3V, 20%, Size:0603	Murata / Darfon / Walsin	Ceramic Capacitor
C600, C604	2	1.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C603, L304, L523, L601, L653, L658	6	3.9nH, +/-0.1nH, 0.35ohms, 350mA, Size:0603	Murata	Chip Inductor
C650, C651	2	56pF/50V, +/-1%, Size:0603	Murata / Walsin / Darfon	Ceramic Capacitor
C652, C653	2	10pF/50V, +/-1%, Size:0603	Murata / Walsin / Darfon	Ceramic Capacitor
C654, C656	2	33pF/50V, +/-1%, Size:0603	Murata / Walsin / Darfon	Ceramic Capacitor
C658, C659	2	680pF/25V, +/-5%, Size:0603	Murata / Taiyo Yuden / Kyocera / Walsin / Darfon	Ceramic Capacitor
C660, C661, C3021, C3701	4	1000pF/25V, 10%, Size:0603	Taiyo Yuden / Darfon / Walsin	Ceramic Capacitor
C662	1	120pF/50V, +/-1%, Size:0603	Murata	Ceramic Capacitor
C663	1	68pF/50V, +/-1%, Size:0603	Murata	Ceramic Capacitor
C736	1	18nH, +/-5%, 2.2ohms, 160mA, Size:0603	Murata	Chip Inductor
C762, C765, L765, R761	4	39pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
C763, L540	2	5.6nH, +/-3%, 0.88ohms, 250mA, Size:0603	Murata	Chip Inductor
C766	1	4.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic capacitor
C810, R832	2	3.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic capacitor
C814	1	0.8pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C850, C863	2	0.9pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C852	1	0.4pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C853	1	2.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C862	1	0.8nH, +/-0.1nH, 0.10ohms, 750mA, Size:0603	Murata	Chip Inductor
C872, C873, C892	3	100pF/50V, +/-5%, Size:0603	Murata / Kyocera / Walsin / Darfon	Ceramic Capacitor
CN2500	1	CPBC408-0310E	SMK Corporation	F-B connector
CN2800	1	503548-0622	Molex	B to B Connector
CN300, CN370, CN571	3	MM8830-2600RK15	Murata Manufacturing Co., Ltd.	Connector
CN340, CN500, CN540, CN550	4	MM8030-2610RK0	Murata Manufacturing Co., Ltd.	Coaxial Switch
CN3700	1	20642-006E	DAI-ICHI SEIKO	B to B Connector
CN400	1	AXG3A1012BE1	Panasonic	connector
CN4000, CN4101	2	24 5843 030 002 829+	Kyocera Connector	B to B Connector
CN4051	1	20709-024E-01	DAI-ICHI SEIKO	B to B Connector
CN4200	1	20709-030E-01	DAI-ICHI SEIKO	Connector
CN4300	1	20709-010E-01	DAI-ICHI SEIKO	B to B Connector
CN4500	1	24 5843 048 002 829+	Kyocera Connector	B to B Connector
CN5300	1	ST19S020VCCR1400	JAE (Sanshin Electric)	SIM/SD Connector
CN5800	1	AXF5A7012BE1	Panasonic	B to B Connector
CN870, CN871, CN872	3	20449-001E	DAI-ICHI SEIKO	Coaxial connector
D2300	1	uClamp1561P.TNT	SEMTECH	ESD and Surge Protection
FL2300	1	DLMONSN900HY2D	Murata Manufacturing Co., Ltd.	Filter
FL301	1	FI 212B4150HW-T	Taiyo Yuden	Ceramic Device
FL303	1	FI 212B3750EQ-T	Taiyo Yuden	Ceramic Device
FL340	1	LFD182G50MPRE972	Murata Manufacturing Co., Ltd.	Diplexer
FL341	1	DEA162690LT-5064A1	TDK-EPC	MultiLayer Low Pass Filter
FL370, FL500	2	TPX255850MT-7013A3	TDK	Triplexer
FL371	1	DEA160960LT-5059A1	TDK	Low Pass Filter
FL4500, FL4501, FL4502	3	NFA18SL487V1A45L	Murata Manufacturing Co., Ltd.	EMI Filter Array
FL502	1	SAFRB789MAA0C0A	Murata Manufacturing Co., Ltd.	Filter
FL503	1	F5QA737M5M2QNEJ	Taiyo Yuden	SAW Filter
FL520	1	DPX201880DT-4161A2	TDK	Diplexer
FL521, FL580	2	B9953	RF360 Europe GmbH	SAW 3in1 filter
FL522	1	B8905	RF360 Europe GmbH	Filter
FL523	1	SADRM1G17AA0F0AR00	Murata Manufacturing Co., Ltd.	SAW Filter
FL540	1	TPX255925MT-7062B1	TDK	Filter
FL600	1	SAFFW1G56AA0E0AR1X	Murata Manufacturing Co., Ltd.	SAW Filter
FL630	1	B7505	RF360 Europe GmbH	GPS L5 SAW Filter
FL752	1	B7509	RF360 Europe GmbH	Filter
FS2400	1	1.00A, 32V, Size:1005	TA-I Technology	Chip Fuse
IC100	1	SDR735	Qualcomm Technologies inc.	RF transceiver
IC1000	1	SM7225	Qualcomm INC.	BB IC
IC1500	1	H9HQ15AFAMBDAR	SK Hynix	128GB UFS + 8GB LPDDR4X
		KM8V9001JM-B813	Samsung	128GB UFS + 8GB LPDDR4X
		MT29VZZZCD9FQKPR-046 W.G9L	Micron	128GB UFS + 8GB LPDDR4X
IC181, IC182	2	CXA4498GC-T9	Sony	Antenna Switch
IC200, IC201, IC202	3	QET5100M	Qualcomm Technologies inc.	PA DCDC module
IC2000	1	PM7250B	Qualcomm Technologies inc.	PMIC
IC2400	1	PM6150A	Qualcomm INC.	PMIC
IC2600	1	PM6350	Qualcomm Technologies inc.	PMIC
IC2700	1	PMK8003	Qualcomm Technologies inc.	IC
IC2901	1	PM8008	Qualcomm Technologies inc.	PMIC
IC300	1	QPM5577	Qualcomm Technologies inc.	LPAF Module

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IC3000	1	WCN3988	Qualcomm Technologies inc.	WLAN/BT/FM IC
IC303	1	BGS12SN6	Infineon Technologies	SW IC
IC3100, IC3200	2	CS35L41B-CWZR	Cirrus Logic, Inc	Speaker Amp
IC340	1	QPM5670	Qualcomm Technologies inc.	4G/5G MHB LPAMiD
IC370	1	QPM5621	Qualcomm Technologies inc.	4G/5G LB LPAMiD
IC390	1	SKY77365-11	Skyworks	Power Amplifier Module
IC3900	1	WCD9370	Qualcomm Technologies inc.	Audio codec
IC400	1	SMR526	Qualcomm INC.	RF IC
IC4301	1	BU28TD2WNVX	Rohm	LDO Regulator
IC4800	1	TCR5BM18A.L3F(S)	Toshiba	LDO
IC500	1	QDM3301	Qualcomm INC.	RF IC
IC520	1	QLN5040	Qualcomm Technologies inc.	MHB LNA
IC5400	1	ML630Q791-302HBZG3B	Rohm	Sensor HUB-IC
IC5401	1	LSM6DSOW	ST Microelectronics	Gyro sensor
IC5402	1	YAS539	YAMAHA	Magnetic sensor
IC550, IC590	2	QDM5577	Qualcomm Technologies inc.	n77 L-DRx
IC5600	1	DRV2605YZFR	Texas Instruments	driver
IC5800	1	AW35742 TS3USB221ERSER	AWINIC Texas Instruments(Marubun)	USB SW USB SW
IC600	1	BGA824N6	Infineon Technologies	LNA IC
IC630	1	BGA855N6	Infineon Technologies	LNA IC
IC750	1	SKY13351-378LF	Skyworks	SPDT Switch
IC800	1	BGSA143ML10	Infineon Technologies	SW IC
IC9200	1	PMR735B	Qualcomm INC.	PM IC
L1000, L1001, L1002, L1004	4	68nH, +/-5%, 6.25ohms, 90mA, Size:0603	Murata	Chip Inductor
L1003, L2804, L3908, L4501, R5811, R5812	6	100nH, +/-5%, 8.05ohms, 80mA, Size:0603	Murata	Chip Inductor
L200, L201	2	BLM18SG121TN1D	Murata Manufacturing Co., Ltd.	Ferrite Beads
L2005	1	HTEP25201T-1R0MSR-88	CYNTEC	Power Choke Coil
L2300, L2417, L2418	3	ACMS160808A121 RDC035	MAX ECHO	Chip Ferrite Beads
L2400, L2401, L2402, L2403, L2404, L2405, L2410, L2411, L2412, L2600, L2601, L2602, L2603, L2604, L2605	15	MEKK2012HR47M / HTEH20121T-R47MSR-88 / DFE201210S-R47M=P2	Taiyo Yuden / CYNTEC / Murata	Power Inductor
L2407, L3100, L3101, L3201, L3202, L3705	6	ACMS160808A221 2.2A	MAX ECHO	Chip Ferrite Beads
L2413, L2415	2	HTTX20161T-4R7MDR	CYNTEC	Power Choke Coil
L2414	1	MEKK2016H2R2M / MPC-TP10E2R2M-M1-B6 / DFE201610E-2R2M=P2 / WIP201610S-2R2ML	Taiyo Yuden / MAG.LAYERS / Murata / INPAQ	Power Inductor
L2416	1	100nH, +/-5%, 0.2A, 2.0ohms, Size:1005	TDK-EPC	Multilayer Inductor
L305, R760	2	0.5nH, +/-0.1nH, 0.08ohms, 850mA, Size:0603	Murata	Chip Inductor
L3200	1	MEKK2016H1R0M / MPC-TP10E1R0M-M1-B6 / DFE201610E-1R0M=P2 / WIP201610Y-1R0ML	Taiyo Yuden / MAG.LAYERS / Murata / INPAQ	Power Inductor
L340, L528	2	27nH, +/-5%, 3.65ohms, 120mA, Size:0603	Murata	Chip Inductor
L341, R502	2	1.0nH, +/-0.1nH, 0.15ohms, 600mA, Size:0603	Murata	Chip Inductor
L370	1	0.1pF/50V, +/-0.05pF, Size:0603	Murata	Ceramic Capacitor
L3700, L3701, L3702, L3703	4	BLM15HD182SN1D	Murata Manufacturing Co., Ltd.	Chip Ferrite Beads
L3704	1	EBMS060303A121 0.45ARDC23	MAX ECHO	Chip Ferrite Beads
L3706, L3707, L3708, L3709	4	22nH, +/-5%, 2.85ohms, 140mA, Size:0603	Murata	Chip Inductor
L372	1	47nH, +/-5%, 5.20ohms, 100mA, Size:0603	Murata	Chip Inductor
L3900, L3901, L3902	3	120nH, +/-5%, 0.22A, 2.2ohms, Size:1005	TDK-EPC	Multilayer Inductor
L3904, L3905	2	EBMS160808A102 RDC25	MAX ECHO	Beas
L3906, L3907	2	EBMS100505H121	MAX ECHO	Chip Ferrite Beads
L507, R530, R552	3	51 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
L520, L521, L654	3	2.2nH, +/-0.1nH, 0.25ohms, 450mA, Size:0603	Murata	Chip Inductor
L525, L657	2	3.3nH, +/-0.1nH, 0.32ohms, 400mA, Size:0603	Murata	Chip Inductor
L526	1	6.2nH, +/-3%, 1.15ohms, 200mA, Size:0603	Murata	Chip Inductor
L527	1	5.1nH, +/-3%, 0.72ohms, 250mA, Size:0603	Murata	Chip Inductor
L5305	1	7.5nH, +/-5%, 1.22ohms, 200mA, Size:0603	Murata	Chip Inductor
L5806, L5807	2	ACMS100505A121 RDC09	MAX ECHO	Chip Ferrite Beads
L600	1	4.7nH, +/-3%, 0.72ohms, 250mA, Size:0603	Murata	Chip Inductor
L602, R602	2	3.3pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
L630, L852	2	8.2nH, +/-3%, 1.40ohms, 200mA, Size:0603	Murata	Chip Inductor
L650, L651	2	WIP201610P-1R0ML	INPAQ TECHNOLOGY	Power Inductor
L728	1	2.0nH, +/-0.1nH, 0.25ohms, 450mA, Size:0603	Murata	Chip Inductor
L764	1	18pF/25V, +/-5%, Size:0603	Murata / Kyocera / Taiyo Yuden / Walsin / Darfon	Ceramic Capacitor
L766	1	12nH, +/-5%, 1.78ohms, 180mA, Size:0603	Murata	Chip Inductor
L801	1	51nH, +/-2%, 1.08ohms, 210mA, Size:1005	Murata	Chip Inductor
L803	1	22nH, +/-2%, 0.30ohms, 310mA, Size:1005	Murata	Chip Inductor
L810	1	2.0nH, +/-0.1nH, 0.09ohm, 900mA, Size1005	Murata	Chip coil
L840	1	0 ohms, +/-5%, 0.0625W, Size:1005	TA-I / Rohm / Hokuriku / Kamaya / Walsin	Resistor
L851	1	2.7nH, +/-0.1nH, 0.12ohm, 800mA, Size1005	Murata	Chip coil
L863, R860, R1072	3	0 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
MIC3900	1	SPV0142LR5H-1	Knowles	Microphone
R1015	1	3.01k ohms, 1%, 0.05W, Size:0603	TA-I Technology / Rohm / Hokuriku / WALSIN / Kamaya	Resistor
R1016, R1029	2	6.04k ohms, 1%, 0.05W, Size:0603	TA-I Technology / Rohm / Hokuriku / WALSIN / Kamaya	Resistor
R1017, R1018	2	100 ohms, 1%, 0.05W, Size:0603	TA-I Technology / Rohm	Resistor
R1027, R1028, R4002, R4003, R4061, R4062, R4212, R4213, R4304, R4305, R5401, R5402, R5408, R5409, R5513, R5514, R5601, R5602, R5828, R5829	20	2.2k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R1030, R1504, R1505	3	240 ohms, 1%, 0.05W, Size:0603	TA-I Technology / Rohm	Resistor
R1059, R1066, R1067, R2302, R2303, R2800, R2801, R2802, R2803	9	1k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R136, R137, R408, R805, R806, R5816, R5818	7	100k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R200	1	4.00A, 32V, Size:1608	TA-I Technology	Chip Fuse
R2010	1	330k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R2402, R5822, R5823, R5824, R5825	5	220k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor

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1.Main PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
R2403	1	120k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R2508	1	68k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R2750, R5827	2	10k ohms, +/-5%, 1/32W, Size:0402	Rohm / TA-I Technology / Kamaya	Resistor
R2764, R2765, R2777	3	15 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R2771	1	33 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R2776	1	51k ohms, 1%, 0.05W, Size:0603	TA-I Technology / Rohm	Resistor
R3000	1	39nH, +/-5%, 4.60ohms, 110mA, Size:0603	Murata	Chip Inductor
R3001	1	51k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R311, R344, R374, R803	4	10 ohms, 5%, 0.05W, Size:0603	Panasonic Electronic Devices, Ltd / Rohm	Resistor
R3700	1	2.2k ohms, +/-1%, 1/32W, Size:0402	TA-I Technology / Kamaya	Resistor
R4202, R4203, R4204, R4205, R4206, R4207, R4208, R4209, R4210, R4211	10	LQP02TN8N2J02L	Murata Manufacturing Co., Ltd.	Chip inductor
R4300, R5501	2	4.7k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5203, R5410, R5817	3	10k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5300	1	22 ohms, +/-5%, 1/32W, Size:0402	Rohm / TA-I Technology / Kamaya	Resistor
R5301	1	100k ohms, +/-5%, 1/32W, Size:0402	Rohm / TA-I Technology / Kamaya	Resistor
R5302	1	15k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5412	1	4.7 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5415	1	1k ohms, +/-5%, 1/32W, Size:0402	Rohm / TA-I Technology / Kamaya	Resistor
R656, R657	2	560 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R658, R2900	2	1M ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R741	1	33pF/50V, +/-5%, Size:0603	Murata / Kyocera / Walsin / Darfon	Ceramic Capacitor
R821	1	8.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
SLD957	1	- (PSLDMB957AFZL)	ShenZhen Fortunta Technology Co., Ltd.	Shield
TA1000	1	- (PSLDMB955AFZL)	Eikou	Shield frame
TA2000	1	- (PSLDMB956AFZL)	Eikou	Shield frame
TA2400, TA2401	2	2014015-0A-00	TPS (Kuroda Electric)	Contact spring
TA3100, TA3101	2	- (QTANZA206AFZL)	SMK Corporation	Terminal
TA5500, TA5501, TA5502, TA5503, TA5504, TA5505	6	2014019-0A-00	TPS (Kuroda Electric)	Contact spring
TA650, TA651, TA856	3	2014007-00-00	TPS (Kuroda Electric)	Contact spring
TA800, TA801, TA802, TA804, TA805, TA807, TA810, TA811, TA851, TA852, TA853, TA855, TA859	13	2014018-0A-00	TPS (Kuroda Electric)	Contact spring
TH400, TH1000, TH2400, TH2401, TH4000	5	NCP03WF104F05RL	Murata Manufacturing Co., Ltd.	NTC Thermistor
V300, V340, V370, V500, V520, V540, V550	7	MLC10402V30B0	INPAQ TECHNOLOGY	Varistor
V3700, V3701, V3702	3	MLVS0402L04M	INPAQ TECHNOLOGY	Varistor
X2750	1	DSR1612ATH	Daishinku	Crystal 76.8MHz
ZD2300, ZD2301, ZD5800, ZD5801	4	RSAC6.8CM	Rohm	Diode

NFC Block (Type A)

IC5200	1	SN110PUK1	NXP	NFC IC
R5205, R5206	2	4.7k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5210, R5211, R5212, R5217	4	0 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5213	1	100k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5214, R5218	0	-	-	-
R5308	0	-	-	-
C5350	0	-	-	-
C5351	0	-	-	-

NFC Block (Type B)

IC5200	1	SN100FUK1	NXP	NFC/FeliCa
R5205, R5206	0	-	-	-
R5210, R5211, R5212, R5217	0	-	-	-
R5213, R5214, R5218	3	0 ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R5308	1	15k ohms, +/-5%, 1/32W, Size:0402	Rohm / TA-I Technology / Kamaya	Resistor
C5350	1	1uF±20% 6.3V, Size:0603	Murata / Kyocera / Taiyo Yuden	Ceramic Capacitor
C5351	1	0.1uF/10V, 10%, Size:0603	Taiyo Yuden / Murata / Darfon / Walsin	Ceramic Capacitor

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2.Ant PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
Ant PCB	1	-(QMPWCA469AFZZ)	TRIPOD / Foxconn	Printed Wiring Board PPBU 4 Layers
C8303, C8304, C8600, C8608	4	1uF±20%,6.3V,Size:0603	Murata / Kyocera / Taiyo Yuden	Ceramic Capacitor
C909, C948	2	120nH, +/-5%, 8.75ohms, 80mA, Size:0603	Murata	Chip Inductor
C922, C8000, C8607	3	0.1uF/10V,10%, Size:0603	Taiyo Yuden / Murata / Darfon / Walsin	Ceramic Capacitor
C940	1	2.4nH, +/-0.1nH, 0.11ohm, 850mA, Size1005	Murata	Chip coil
C942	1	8.2nH, +/-2%, 0.24ohm, 550mA, Size1005	Murata	Chip coil
C943	1	0.2pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C956	1	0.6pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
C958	1	2.0nH, +/-0.1nH, 0.09ohm, 900mA, Size1005	Murata	Chip coil
C960	1	3.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic capacitor
CN8000	1	24 5843 034 002 829+	Kyocera	B to B Connector
CN8300	1	504208-1210	Molex	B to B Connector
CN8600	1	20709-010E-01	DAI-ICHI SEIKO	B to B Connector
CN900, CN902	2	20449-001E	DAI-ICHI SEIKO	Coaxial connector
IC900	1	BGSA143ML10	Infineon Technologies	SW IC
L8000, L8001, L8002	3	22nH, +/-5%, 350mA, 0.8ohms, size1005	TDK-EPC	Multilayer Inductor
L8500, L8501	2	LQW18CNR16J00D	Murata Manufacturing Co., Ltd.	Chip Coil
L924	1	2.8nH, +/-0.1nH, 0.05ohms, 850mA, Size:1005	Murata	Chip Inductor
L925	1	4.5nH, +/-0.1nH, 0.07ohms, 750mA, Size:1005	Murata	Chip Inductor
L940	1	1.0pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
L953	1	4.7nH, +/-0.1nH, 0.07ohms, 750mA, Size:1005	Murata	Chip Inductor
L956, L957	2	4.3pF/50V, +/-0.1pF, Size:0603	Murata	Ceramic Capacitor
L958	1	10nH, +/-2%, 0.26ohm, 500mA, Size1005	Murata	Chip coil
MIC8000	1	SPV0142LR5H-1	Knowles	Microphone
R8000	1	1k ohms, +/-5%, 0.05W, Size:0603	TA-I Technology / Rohm / Panasonic	Resistor
R923	1	10 ohms, 5%, 0.05W, Size:0603	Panasonic Electronic Devices, Ltd / Rohm	Resistor
TA8400, TA8401	2	2014001-00-00	TPS (Kuroda Electric)	Spring Finger
TA8500, TA8501	2	-(QTANZA206AFZZL)	SMK Corporation	Terminal
TA900, TA902, TA922, TA940, TA950	5	2014018-0A-00	TPS (Kuroda Electric)	Contact spring
TA901, TA951, TA956	3	2014019-0A-00	TPS (Kuroda Electric)	Contact spring
TA953	1	2014003-00-00	TPS (Kuroda Electric)	Spring Finger
TA960	1	3186-0001	DAI-ICHI SEIKO	clip

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3.Ant-mini PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
Ant-mini PCB	1	- (QMPWCA464AFZZ)	TRIPOD / Meiko	Printed Wiring Board PPBU 12 Layers
CN990	1	20449-001E	DAI-ICHI SEIKO	Coaxial connector
L990	1	7.5nH, +/-2%, 0.13ohms, 570mA, Size:1005	Murata	Chip Inductor
TA991	1	2014003-00-00	TPS (Kuroda Electric)	Spring Finger
TA992	1	2014026-0A-00	TPS (Kuroda Electric)	Terminal

4.dToF PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
dToF PCB	1	- (QMPWCA473AFZZ)	TRIPOD / Foxconn	Printed Wiring Board PPBU 4 Layers
CN6500	1	20708-010E-01	DAI-ICHI SEIKO	B to B Connector
IC6500	1	VL53L5CAV0GC	ST Microelectronics	ToF camera

5.Proximity PCB

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
Proximity PCB	1	- (QMPWCA465AFZZ)	TRIPOD / Meiko	Printed Wiring Board PPBU 12 Layers
IC6000	1	STK3338-V	sensortek	CSEL (Ambient Light and Proximity Sensor)

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6.Others

Parts Location(Connect to which PCB) / Parts Name	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
Main PCB / BB_RF Shield cover	1	- (PSLDMB959AFZZ)	Eikou	Shield cover
Main PCB / RF Shield cover	1	- (PSLDMB960AFZZ)	ShenZhen Fortunta Technology Co., Ltd.	Shield cover
Main PCB / Camera (Wide)	1	RJ61GC110/RJ61GC111/RJ61GC112	Sharp	48MP wide camera
Main PCB / Camera (Super Wide)	1	D8V09J-200	Ningbo Sunny Ootech Co., Ltd.	8MP super wide camera
Main PCB / Camera (Tele)	1	FIG2_8M AF	MCNEX	8MP tele camera
Main PCB / In Camera Shield	1	- (PSLDMB962AFZZ)	Hongfutai Precision Electronics (Yantai) Co., Ltd.	Shield
Main PCB / In Camera	1	A16V14K-200	Ningbo Sunny Ootech Co., Ltd.	12MP front camera
Main PCB / OLED	1	LJ064B1SX03	Sharp	6.4 inch OLED
Main PCB / Receiver	1	HDR9295-014010	Hosiden Corporation	Speaker / Receiver
Main PCB / Battery	1	UBATIA307AFN2	SCUD(FUJIAN) Electronics	Lithium ion battery
Main PCB / NFC Antenna	1	AFPNFEP40JP	Partron	NFC antenna
Main PCB / Coaxial Cable	1	- (QCNWNA150AFZZ)	I-PEX	Coaxial Cable
Main PCB / Coaxial Cable	1	- (QCNWNA151AFZZ)	I-PEX	Coaxial Cable
Main PCB / Coaxial Cable	1	- (QCNWNA152AFZZ)	I-PEX	Coaxial Cable
Main PCB / mmW Antenna module	1	QTM-525-2	Qualcomm INC.	mmW Antenna
Main PCB / USB FPC	1	- (RUITKB422AFZZ)	Sumitomo Elec.	USB FPC
Main PCB / Key FPC	1	- (RUITKB420AFZZ)	Sumitomo Elec. / AKM	Key FPC
Main PCB / Jack FPC	1	- (RUITKB421AFZZ)	Nippon Mektron	Jack FPC
Main PCB / mmW FPC	1	- (RUITKB419AFZZ)	Nippon Mektron	Printed Wiring Board PPBU 3 Layers
Ant PCB / FP Sensor	1	- (RUITKB423AFZZ)	MCNEX	Finger print sensor
Ant PCB / Speaker	1	DY1115A01V10	BSE	Speaker
Ant PCB / Vibration Moter	1	DMJBRN0825AD	Samsung(Vitec)	Linear motor

6-1.USB FPC

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
C9000, C9001	2	0.1uF/10V,10%, Size:0603	Taiyo Yuden / Murata / Darfon / Walsin	Ceramic Capacitor
TH9000	1	NTCG064EF104FTBX	TDK	Thermistor

6-2.Key FPC

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
CN7600	1	503552-0622	Molex	B to B Connector
SW7600, SW7601, SW7602, SW7603	4	LS129C4D	Citizen Electrics	Switch
TH7600	1	NTCG064EF104FTBX	TDK	Thermistor

6-3.Jack FPC

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
CN20	1	20641-006E	DAI-ICHI SEIKO	B to B Connector
JAK20	1	LGY1309-0900EC	SMK Corporation	Audio Jack

6-4.mmW FPC

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
CN1	1	AXG4A1012BE1	Panasonic	Connector
CN2	1	20864-010E-01	I-PEX	Connector

6-5.Sub-Ant holder

Parts Reference (Location)	Qty.	Specifications or Parts Code	Manufacturer or Vendor	Function or Remarks
L30000, L30001	2	LQW18CN33NJ00D	Murata Manufacturing Co., Ltd.	Chip inductor
LED30000	1	GW JTLPS1.EM-KMLN-XX53-K2M1-B-1-R33-S	OSRAM Opto Semiconductors	LED