

CIPHERLAB / Model : CP30		
Part Name	Quantity	Occurrence
MB ASSY_Rev.G_ZUS/SB1/4G2G/Cipherlab		
ESD_Ultra-Low Capacitance TVS_1.2pF_5V_1	1.0	ESD1601
Insert_Nut_M1.2*3.3h_ZUS	2.0	ME1902/ME1903
IC_Low Power Single 2-Input Positive OR	1.0	U702
ESD_ESD Protect Diode_5V_1*0.37*0.6mm	5.0	ESD1506/ESD1507/ESD1508/ESD1509/ESD1510
IC_Battery Charger_28V OVP_TDFN34-16	1.0	U1603
INDUCTOR_Multilayer_10uH_900mA_DCR(MAX):	1.0	L1501
IC_CMOS Inverter_2.25*2.25*1.1_SOT353-1	1.0	U2803
CER_CAP_1pF_C0G_0402_50V_±0.25pF	1.0	C2401
VCTCXO_19.2MHz_2.8V_-30 to +85°C_2.0*2.5*	1.0	U2802
RES_121K_0201_±1%_1/20W_RM02FTN1213	1.0	R801
CRYSTAL_32.768KHz_CL:12.5pF_±20ppm_3.2*1	1.0	X701
IC_LED Driver_28V_2.1*2.1*0.64_16PIN WLP	1.0	U1501
DIODE_Zener_5.1V_2.7*1.35*H1.1mm_SOD323	1.0	D1603
INDUCTOR_Bead_220Ω_0402_200mA±25%_-55 to	1.0	L1801
CER_CAP_1.8pF_NPO_0402_50V_±0.25pF	5.0	C2116/C2119/C2303/C2306/C2707
RES_2.2M_0402_±5%_Pb-free_RR0510S-225-JN	1.0	R1713
RES_2.2M_0402_±5%_1/16W_RM04JTN225	1.0	R1713
CONN_Phone Jack_6PIN_Φ3.5_12.2*8.3*4.5mm	1.0	CON1701
CER_CAP_3.3pF_C0G_0402_50V_±0.25pF_MURATA	1.0	L2107
CONN_RF Connector_4PIN_3.1*3*1.8mm	3.0	CON1401/CON2101/CON2701
IC_GPS LNA_1.575GHz_1~3.6V_3.3*2.1*1.1mm	1.0	U2703
IND_Coil_4.7nH_0402_300mA_0.18Ω_±0.3nH	1.0	L2102
CER_CAP_100nF_X5R_0402_10V_±10%	9.0	C801/C804/C810/C812/C815/C816/C902/C1502/C2206
RES_2K_0402_±1%_1/16W_RR0510S-202-FN	2.0	R501/R502
RES_2K_0402_±1%_1/16W_RM04FTN2001	2.0	R501/R502
Firmware_ZUS (PCBA V.2G)	1.0	
INDUCTOR_Coil_4.3nH_0402_750mA_±0.1nH_LQ	1.0	L2503
CER_CAP_1uF_X5R_0402_10V_±10%_GRM155R61A	28	C802/C803/C808/C809/C814/C817/C818/C1013/C1014/C1403/C1404/C1405/C1406/C1407/C1408/C1409/C1410/C1418/C1419/C1420/C1607/C1719/C1720/C1721/C1802/C1804/C1806/C1901
INDUCTOR_Coil_2.2nH_0402_1000mA_±0.2nH	1.0	L2201
IC_Synchronous Step-Down Converter_Vout:A	1.0	U1402
RES_2.2K_0201_±5%_Pb-free_RC0201JR-072K2	1.0	R2301
CER_CAP_100pF_NPO_0201_25V_±5%	15.0	44
IND_Coil_6.2nH_0402_130mA_0.9Ω±0.1nH	1.0	L2402
IC_IMT/UMTS PAM_3*3*1 mm_10PIN M27	1.0	U2203

IC_SPDT Analog SW 1.55*1.05*0.72 6P uDFN	2.0	U1801/U1802
CER CAP 1000pF C0G 0402 50V ±5% GRM1555C	1.0	C2416
INDUCTOR Coil 0402 4.7nH 160mA ±0.1nH	1.0	L2401
RES 6.04K 0402 ±1% 1/16W RM04FTN6041	1.0	R402
RES 270K 0402 ±1% Pb-free RM04FTN2703	1.0	R1408
ATTENUATOR RES 7dB 0404 ±0.4dB Pb-free_P	1.0	R2303
RES ATT 7dB 0404 ±0.5dB ATV321DR-077DBL	1.0	R2303
INDUCTOR 22Ω Bead 0603 500mA±25% BLM18BA	2.0	L1701/L1702
RES 47K 0402 ±5% Pb-free RR0510S-473-JN	1.0	R704
RES 47K 0402 ±5% 1/16W RM04JTN473	1.0	R704
		C302/C303/C304/C305/C306/C307/C308/C309/C310/C311/C312/C313/C314/C315/C318/C320/C322/C324/C326/C328/C329/C330/C331/C332/C333/C334/C335/C336/C337/C338/C339/C340/C344/C345/C347/C349/C351/C352/C353/C354/C355/C357/C358/C359/C360/C361/C362/C363/C364/C365/C366/C367/C368/C369/C370/C371/C372/C374/C602/C605/C705/C811/C824/C1001/C1002/C1003/C1004/C1005/C1006/C1007/C1008/C1009/C1010/C1421/C1422/C1601/C1609/C1705/C1708/C1709/C1801/C1803/C1805/C1807/C1810/C2104/C2501/C2601/C2603/C2606/C2607/C2610/C2612/C2615/C2617/C2619/C2622/C2625/C2627/C2629/C2631/C2633/C2635/C2637/C2641/C2643/C2702/C2708/C2709/C2801/C2805/C2809
CER CAP 100nF X5R 0201 6.3V ±20% MURATA	112.0	
CER CAP 1uF X5R 0603 25V ±10% GRM185R61E105KA12D	1.0	C1503
CER CAP 0.80pF C0G 0402 50V ±0.1pF	1.0	C2710
INDUCTOR Multilayer 3.6nH 0402 360mA	1.0	L2501
RES 0Ω 0201 ±5% 1/20W RM02JTN0	18.0	R301/R302/R304/R306/R602/R603/R706/R905/R1409/R1415/R1417/R1501/R1602/R1607/R1608/R1614/R1620/R2704
INDUCTOR 2.2uH 1300mA 0.09Ω ±20%	1.0	L1401
CONN Micro USB 5PIN 6.7*10.13*3mm	1.0	ME1601
CRYSTAL 26MHz CL:7.4pF ±10ppm 3.2*2.5*0.	1.0	CR1401
RES 470K 0402 ±5% Pb-free RR0510S-474-JN	1.0	R1712
RES 470K 0402 ±5% 1/16W RM04JTN474	1.0	R1712
RES 0Ω 0402 ±5% Pb-free RM04JTN0	7.0	R1405/R1711/R1805/L2101/R2201/R2204/R2701
RES 51Ω 0402 ±5% Pb-free RC0402JR-0751RL	2.0	R701/R2802
INDUCTOR Coil 2.2nH 0402 220mA ±0.1nH	1.0	L2203
RES 200K 0201 ±1% 1/20W RM02FTN2003	2.0	R702/R901
RES 82K 0201 ±1% 1/20W RM02FTN8202	1.0	R902
IND Multilayer 1.8nH 0402 300mA ±0.3nH	1.0	L1402
RES 2K 0201 ±5% 1/20W Pb-free RC0201JR-0	1.0	R601
PCB MB R.G 10L 0.9mm 2 to 1 PANASONIC	1.0	
THERMISTOR RES 100K 0402 ±1% TSM0A104F40	1.0	R904
CER CAP NPO 12pF 0402 50V ±5% UMK105CH12	2.0	C1401/C1402
ATTENUATOR RES 4dB 0404 ±0.3dB Pb-free	1.0	R2302

RES_ATT_4dB_0404_±0.3dB_ATV321CR-074DBL	1.0	R2302
ESD_Multi-layer EMI Noise Filter_220pF_u	2.0	EMI1701/EMI1702
ESD_2 Channel Headset Speaker EMI Filter	3.0	ESD1703/ESD1704/ESD1709
CER_CAP_33pF_NPO_0201_25V_±5%	8.0	C603/C708/C710/C1716/C1718/C2105/C2310/C2808
ESD_Chip SMD Transient Voltage Suppresso	9.0	ESD1706/ESD1708/ESD1904/ESD1906/ESD1907/ESD1908/ESD1909/ESD1910/ESD1911
CONN_Battery_3PIN_6.5*4.8*5.3mm	1.0	CON1602
RES_5.6Ω_0402_±5%_1/16W	2.0	R2603/R2604
RES_5.6Ω_0402_±5%_1/16W_RM04JTN5R6	2.0	R2603/R2604
TAN_CAP_47uF_ESR_70mΩ_UBcase_10V_±20%_TN	1.0	C2309
TAN_CAP_47uF_B3_case_10V_±20%	1.0	C2309
IC_MCP_4G+2G_1.8V_10.5*13*1.2_137P_FBGA	1.0	U1001
CER_CAP_4.7pF_C0G_0402_50V_±0.25pF_GRM15	2.0	C2107/C2110
IC_Wifi+BT Module_10*10*1.3mm_59pin(SWB-A22)	1.0	U1401
Label_ROA_PCB_K1_AU4	1.0	
IC_LDO_300mA_2.8V_0.79*0.79*0.48_WL-CSP	2.0	U2704/U2801
IC_LDO_2.85V_0.79*0.79*0.4_WL-CSP-4-P2	2.0	U2704/U2801
IC_LDO_300mA_1.2V_0.79*0.79*0.48_WL-CSP	1.0	U1404
CER_CAP_27pF_C0G_0201_25V_±5%_GRM0335C1E	2.0	C1711/C1712
RES_3.48K_0201_±1%_1/20W_RM02FTN3481	1.0	R1605
RES_12K_0402_±1%_Pb-free_RM04FTN1202	1.0	R2403
IC_65nm_11*11*1.05mm_456PIN_NSP(MSM7225)	1.0	U301
IC_Switchplexer®+Saw for GSM/UMTS_DC 1.8	1.0	U2805
CER_CAP_22pF_NPO_0201_25V_±5%	19.0	C702/C703/C2215/C2218/C2405/C2406/C2407/C2409/C2411/C2413/C2419/C2604/C2608/C2611/C2614/C2616/C2618/C2620/C2640
IC_Reset_1.6*1.6*0.6mm_SON1612-6	1.0	U1606
IC_Power Management_7*7*1.2mm_137pin_CSP	1.0	U701
RES_10K_0201_±5%_1/20W_RM02JTN103	10.0	R401/R403/R1101/R1418/R1604/R1606/R1612/R1615/R1707/R2702
Duplexer_Saw Filter_3*2.5*1.1mm_9PIN	1.0	U2201
CER_CAP_2.4pF_C0G_0402_50V_±0.25pF_GJM15	1.0	C2307
CER_CAP_4.7uF_X5R_0603_10V_±10%_MURATA	6.0	C1411/C1501/C1710/C1715/C2609/C2621
CER_CAP_4.7uF_X5R_0603_10V_±10%_TAIYO YUDEN	6.0	C1411/C1501/C1710/C1715/C2609/C2621
CER_CAP_220nF_X5R_0201_4V_±20%_AMK063BJ2	2.0	C1701/C1702
CER_CAP_NPO_2.2pF_0402_50V_±0.25pF_CC0402CRNPO9BN2R2	1.0	C2304
IC_150mA Low Noise LDO Regulator_3.3V_1.	1.0	U302
IC_RF Transceiver_8*8*0.9mm_68PIN_mQFN(RTR-6285)	1.0	U2401
CER_CAP_20pF_C0G_0402_50V_±5%	1.0	C2203
INDUCTOR_6.8nH_Coil_0402(1.0*0.5*0.5mm)	2.0	L2202/R2101
IC_Low Power Single 2-Input Positive AND	1.0	U1601

CER CAP 2.2uF X5R 0603 16V ±10% GRM188R6	3.0	C706/C813/C1606
CER CAP 3.9pF C0G 0402 50V ±0.25pF GRM15	2.0	C2102/C2106
RES 100Ω 0201 ±5% Pb-free RC0201JR-07100	4.0	R802/R1502/R1611/R2801
CER CAP 2.7pF C0G 0402 50V ±0.25p	2.0	C2112/C2117
IC Low Noise 300mA LDO Regulator 1.8V	2.0	U1403/U1406
ATTENUATOR RES 11dB 0404 ±0.8dB	1.0	R2203
RES ATT 10dB 0404 ±0.5dB ATV321DR-0710DBL	1.0	R2203
CER CAP 6.8nF X7R 0201 10V ±10%	2.0	C1713/C1714
RES 15Ω 0201 ±5% Pb-free RC0201JR-0715RL	1.0	R2703
CONN BTB Socket 20PIN 6.3*5.1*2.42	1.0	CON1201
RES 10Ω 0201 ±5% 1/20W RM02JTN100	1.0	R2605
RES 33Ω 0402 ±1% 1/16W RM04FTN33R0	1.0	R1801
CER CAP 10nF X7R 0201 6.3V ±10% GRM033R7	3.0	C2802/C2804/C2806
CER CAP 10pF C0G 0201 25V ±5%	2.0	C1723/C2703
RES 3K 0201 ±5% 1/20W RM02JTN302	1.0	R1622
RES 1K 0201 ±1% 1/20W RM02FTN1001	7.0	R1001/R1616/R1703/R1704/R1705/R1710/R2501
CER CAP 2.2uF X5R 0402 6.3V ±20% PANASONIC	20.0	C316/C317/C346/C356/C373/C606/C820/C822/C823/C831/C832/C833/C834/C840/C842/C901/C1413/C1415/C1425/C1427
CER CAP 2.2uF X5R 0402 6.3V ±20% MURATA	20.0	C316/C317/C346/C356/C373/C606/C820/C822/C823/C831/C832/C833/C834/C840/C842/C901/C1413/C1415/C1425/C1427
RES 2.2Ω 0201 ±1% RR0306S-2R2-FN	1.0	R2606
RES 2.2Ω 0201 ±1% 1/20W RM02FTN2R20	1.0	R2606
ROW RES 100KX4 8P4R ±5% Pb-free RS4N-100	1.0	R1412
RES ROW 100K 8P4R ±5% 1/16W CN24JTN104	1.0	R1412
CER CAP 100pF NPO 0402 50V±5% UMK105CH10	1.0	C2408
IC Directional Coupler BGA4 1*0.5*0.4mm	1.0	U2204
IC Small Signal N channel MOSFET 100mA/V	2.0	U1605/U1607
Shielding Frame RF ZUS	1.0	
CER CAP 1.2pF C0G 0402 50V ±0.25pF GRM15	2.0	C2209/C2121
CER CAP 33pF NPO 0402 50V±5% UMK105CH330	7.0	C2204/C2210/C2414/C2701/C2704/C2705/C2706
SWITCH Side Key 5PIN 3.3*3.55*1.3mm	1.0	CON1901
CER CAP 5.6pF COG 0201 25V ±0.25pF GRM03	2.0	C1610/C1611
IC 2.5-W MONO Filter-free Class-D Audio	1.0	U1702
IC GSM/EDGE PA Module 5*5*1.12mm LGA12	1.0	U2301
IC Quad-Band PA Module 12P LGA Halogen Free	1.0	U2301
RES 33Ω 0201 ±1% RM02FTN33R0	1.0	R1201
CER CAP 2.2nF X7R 0201 6.3V ±10% GRM033R	1.0	C604
SAW FILTER WCDMA IMT Band-TX 1950MHz 50Ω	1.0	U2202
CER CAP 22pF NPO 0402 50V ±5% CC0402JRNPO9BN220	1.0	C2412

INDUCTOR_4.7uH_1100mA_0.15Ω_±20%	4.0	L801/L802/L803/L804
CONN_BTBSocket_24PIN_7.1*4.1*2mm	1.0	CON1801
CERCAP_0.47uF_X5R_0201_4V_+-20%	1.0	C1608
SAWFILTER_2140MHz_-30~85℃_1.35*1.05*0.6	1.0	U2501
RES_51Ω_0201_±5%_Pb-free_RC0201JR-0751RL	1.0	R2202
IC_Nanopower/Beyond the Rails Comparator	1.0	U1703
RES_22Ω_0201_±5%_Pb-free_RC0201JR-0722RL	2.0	R1701/R1702
CERCAP_68pF_NPO_0402_50V±5%_UMK105CH680	1.0	C2207
CERCAP_2pF_C0G_0402_50V_±0.25pF	2.0	C2502/C2504
ROWCAP_220pF_NPO_0508(4*0402)_50V±10%	1.0	C2403
TANCAP_10uF_Solid Electrolytic_0603_10V	4.0	C707/C805/C807/C1605
ROWRES_0Ω_8P4R_±5%_Pb-free_RS4N-00R0-X2	1.0	R2401
RES_ROW_0Ω_8P4R_±5%_1/16W_CN24JTN0	1.0	R2401
CERCAP_220nF_X5R_0201_6.3V_±20%	1.0	C2803
INDUCTOR_Coil_3.9nH_0402_300mA_±0.3nH_LQ	1.0	L2103
IC_Direct Driver_HS_1.54*2.02*0.62_UCSP	1.0	U1701
RES_110K_0201_±1%_1/20W_RM02FTN1103	2.0	R1708/R1709
IND_Multilayer_8.2nH_0402_300mA_±10%	1.0	L2705
INDUCTOR_Coil_15nH_0402_300mA_±5%_LQG15H	1.0	L2104
CERCAP_33pF_C0G_0201_25V_±5%	2.0	C1722/C1808
IC_TinyLogic_UHS D-Type Flip-Flop with P	1.0	U601
INDUCTOR_Coil_18nH_0402_300mA_±5%_LQG15H	1.0	L2105
CERCAP_56pF_C0G_0201_25V_±5%_GRM0335C1E	1.0	C1426
CONN_Pogo PIN_2PIN_Φ1.4*4*3.4mm	3.0	ANT1401/ANT2101/ANT2701
RES_75Ω_0201_±1%_1/20W_RM02FTN75R0	1.0	R1802
SAWFILTER_1575.42MHz_GPS_Unbalance_1.35	1.0	U2702
CERCAP_1nF_X7R_0201_16V_±10%	15.0	C319/C321/C323/C325/C327/C343/C348/C350/C806/C836/C837/C838/C839/C1011/C1012
Shielding_Frame_BB_ZUS	1.0	
RES_100K_0201_±1%_RM02FTN1003	9.0	R903/R1407/R1411/R1414/R1613/R1706/R1803/R1804/R2803
CERCAP_68pF_C0G_0201_25V_±5%_GRM0335C1E	2.0	C2402/C2404
IND_Coil_4.3nH_0402_300mA_0.18Ω_±0.3nH	1.0	C2302
Solder_Paste_Lead-Free_97SCLF620DAP89V	1.0	
CERCAP_56pF_NPO_0402_50V±5%_YAGEO	1.0	C2120
INDUCTOR_Multilayer_4.7nH_0402_300mA_±0.	1.0	L2702
ESD_2 Channel Headset Microphone EMI Fil	4.0	ESD1701/ESD1702/ESD1705/ESD1707
ESD_Diode Arrays_5V_16pF_100Ω_6P_SOT886	5.0	ESD1101/ESD1102/ESD1202/ESD1501/ESD1502
IC_Single-Channel 1-Wire SLP Master_UCSP	1.0	U1604
CERCAP_33nF_X5R_0201_6.3V_±10%_GRM033R6	1.0	C601
OSC_19.2MHz_±20ppm_2.5*2*0.9mm	1.0	CR1402

CER CAP_10uF_X5R_0603_6.3V_±20%_ECJ1VB0J	17.0	C301/C342/C825/C826/C827/C828/C829/C830/C1412/C1414/C1416/C1423/C2208/C2211/C2301/C2613/C2624
CER CAP_10uF_X5R_0603_6.3V_±20%_GRM188R6	17.0	C301/C342/C825/C826/C827/C828/C829/C830/C1412/C1414/C1416/C1423/C2208/C2211/C2301/C2613/C2624
CER CAP_10uF_X5R_0603_6.3V_±20%	17.0	C301/C342/C825/C826/C827/C828/C829/C830/C1412/C1414/C1416/C1423/C2208/C2211/C2301/C2613/C2624
INDUCTOR_Coil_8.2nH_0402_300mA_±5%_LQG15	1.0	L2106
CONN_BTBSocket_70pin_16.5*3*1	1.0	CON1501
INDUCTOR_Coil_11nH_0402_500mA_±2%	1.0	C2305
DIODE_SchottkyBarrier_1.3*0.9*0.7mm	4.0	D401/D402/D701/D1101
CER CAP_X7R_10nF_0402_16V±5%	2.0	C2417/C2418
ESD_Varistor_4~8pF_DC:12V/AC:8V_Pb-free_	15	ESD1103/ESD1104/ESD1105/ESD1106/ESD1107/ESD1108/ESD1201/ESD1203/ESD1602/ESD1603/ESD1604/ESD1605/ESD1801/ESD1802/ESD1803
ESD_EMI Filter_17pF_100Ω_20P	5.0	ESD1504/ESD1505/ESD1511/ESD1804/ESD1805
CER CAP_39pF_C0G_0201_25V_±5%_GRM0335C1E	2.0	C1201/C2308
Vibrator_3PIN_11.55*4*4.3mm_KHN4NZ2RB	1.0	VIB1101
CER CAP_1nF_X5R_0201_16V_±10%_EMK063BJ10	3.0	C1428/C2602/C2807
INDUCTOR_Multilayer_27nH_0402_200mA±5%_T	1.0	L1502
IND_Multilayer_2nH_0402_480mA_±0.3nH	1.0	L2502
ROW CAP_10pF_NPO_0508(4*0402)_50V_±10%_C	1.0	C2125
DIODE_SchottkyBarrier_2.7*1.4*1mm	1.0	D1501
CER CAP_470nF_X5R_0402_6.3V_±10%_GRM155R	2.0	C1703/C1704
ROW RES_1M_8P4R_±5%_CN24JTN105	1.0	R1902

	A	B	C	D	E
1	規格說明	單位用量	插件位置		
2	FFCFPC CP30 Bridge FPC V1.00 2L GP	1			
3	CON-BTB_50_2X20PIN_公平行_AXT540124_PANASONIC_GP	1	CON1		
4	積層電容_100PF_50V_0402_NPO_GP	2	C1,C2		
5	積層電容_1UF_10V_0603_GP	2	C3,C20		
6	積層電容_4.7UF_6.3V_0603_X5R_15%_TDK_GP	1	C4		
7	積層電容_2.2UF_6.3V_0603_X5R_5%_TDK_GP	1	C7		
8	e積層電容_0.1UF_16V_0402_X7R_10%_TDK_GP	6	C8,C10,C13,C16,C17,C18		
9	積層電容_1000PF_50V_0402_X7R_GP	1	C9		
10	e積層電容_22UF_10V_X5R_1206_10%_TAIYO_GP	1	C11		
11	積層電容_33PF_50V_0402_NPO_GP	1	C14		
12	積層電容_470PF_50V_0402_X7R_GP	1	C15		
13	積層電容_10UF_10V_0805_X5R_15%_TDK_GP	1	C19		
14	LED_橘色白色矩形_KPT-1608NC_0603_今台_GP_今台_GP	1	D1		
15	CON-BTB_50_2X35PIN_公平行_AXT670124_PANASONIC_GP	1	J1		
16	CON-ZIFFP_120_1X2P_BM02B-ACHKS-GAN-TF(HF)_JST_GP	1	J2		
17	CON-ZIFFPC_50_1X4PIN_04FLH-SM1-TB(LF)(SN)上接點	1	J3		
18	eCON-ZIFFPC_50_1X12PIN_12FLH-SM1-TB(LF)(SN)上接點	1	J5		
19	e電感_3.3UH_SMD_LPS4012-332MLC_COILCRAFT_GP	1	L1		
20	@ 鐵粉芯_300MA_MLB-100505-0120A-N2_0402_美磊_GP	2	L2,L3		
21	MOSFET_AO5404EL-SC89_AOS_GP	2	M1,M2		
22	e一般電阻_0_1/16W_0402_GP	17	R1,R2,R8,R9,R10,R11,R12,		
23			R16,R29,R33,R34,R35,R36,		
24			R37,R38,R41,R47		
25	e一般電阻_22_1/16W_0402_GP	4	R3,R4,R5,R6		
26	e一般電阻_150_1/16W_0402_GP	1	R13		
27	e一般電阻_200_1/16W_0402_GP	1	R14		
28	e一般電阻_100_1/16W_0402_GP	1	R15		
29	e一般電阻_2R2_1/16W_0402_GP	1	R17		
30	e一般電阻_0_1/16W_0603_GP	2	R19,R21		
31	e精密電阻_309K_1/16W_0402_GP2_GP	1	R22		
32	e一般電阻_15K_1/16W_0402_GP	2	R23,R26		
33	e精密電阻_178K_1/16W_0402_GP	1	R25		
34	e一般電阻_33K_1/16W_0402_GP	1	R27		

	A	B	C	D	E
1	規格說明	單位用量	插件位置		
35	e一般電阻_430K_1/16W_0402_GP	1	R28		
36	e一般電阻_100K_1/16W_0402_GP	5	R32,R42,R43,R48,R49		
37	一般電阻_47K_1/16W_0402	1	R44		
38	e一般電阻_2.2K_1/16W_0402_GP	2	R45,R46		
39	SWITCH_SKRBAGE010_ALPS_GP	4	SW1,SW2,SW3,SW4		
40	TVS_5V_200PF_0402_LVSL10056B201_LTR_GP	6	TVS5,TVS6,TVS7,TVS8,TVS9,		
41			TVS10		
42	IC_TCA6507RUEP_QFN_12P_TI_GP	1	U1		
43	eDCDC_LTC3530_QFN-P0.5-3*3MM_LINEAR_GP	1	U2		
44	LOGIC_TXS0104ERGR_QFN_TI_GP	1	U3		
45	DCDC_XC6223H281MR-G_2.8V_SOT25_TOREX_GP	1	U4		
46	MR_SENSOR_SWITCH_MRX1518HNA_SON-4_AnaSem_GP	1	U5		
47	LED_紅綠光白色矩形_SMD_KAA-3528SURKCGKCT_今台_GP	1	D2		
48					



	A	B	C	D	E
1	規格說明	單位用量	插件位置		
2	FFCFPC CP30 CAMERA FPC_V1.00 2L GP	1			
3	CON-BTB_50_2X12PIN_公平行_AXK824145WG	1	CON1		
4	CON-BTB_50_2X12PIN_母平行_AXK724247G_PANASONIC_GP	1	CON2		
5					

	A	B	C	D	E
1	規格說明	單位用量	插件位置		
2	FFCFPC CP30 KEYPAD FPC V1.00 2L GP	1			
3	積層電容 33nF 50V 0402 X7R GP	1	C14		
4	eLED_白光白色矩形_0.35MM_QSMW-	8	D13,D14,D15,D16,D17,D18,		
5			D19,D20		
6	e 一般電阻_100_1/16W_0402_GP	8	R2,R3,R4,R5,R6,R7,R8,R9		
7	e 一般電阻_47K_1/16W_0402_GP	1	R35		
8	Microphone_SPM0206HE3_SMT_樓氏_GP	1	U3		
9					

	A	B	C	D	E
1	規格說明	單位用量	插件位置		
2	PCB_CP30_KEYPAD_V1.00_板0.6_4L_GP	1			
3	積層電容_1UF_10V_0603_GP	3	C1,C2,C4		
4	e積層電容_0.1UF_16V_0402_X7R_10%_TDK_GP	5	C3,C5,C7,C8,C15		
5	積層電容_2.2UF_6.3V_0603_X5R_5%_TDK_GP	1	C6		
6	積層電容_1000PF_50V_0402_X7R_GP	5	C11,C12,C13,C14,C16		
7	CON-ZIFFPC_0.5PITCH_1X21P_IMSA-9681S-	2	J1,J2		
8	DCDC_AAT4280AIJS-3-T1_SC70-8_AATI_GP	1	M1		
9	e一般電阻_0_1/16W_0402_GP	12	R1,R4,R6,R8,R10,R11,R15,		
10			R16,R17,R24,R27,R31		
11	e一般電阻_10K_1/16W_0402_GP	3	R2,R3,R28		
12	e一般電阻_100K_1/16W_0402_GP	1	R5		
13	e一般電阻_1K_1/16W_0402_GP	12	R7,R9,R12,R13,R14,R18,		
14			R19,R20,R22,R23,R25,R26		
15	e一般電阻_2M_1/16W_0402_GP2_GP	1	R29		
16	TVS_5V_200PF_0402_LVSL10056B201_LTR_GP	16	TVS1,TVS2,TVS3,TVS4,TVS5,		
17			TVS6,TVS7,TVS8,TVS9,		
18			TVS10,TVS11,TVS12,TVS13,		
19			TVS14,TVS15,TVS16		
20	IC_STMPE1601_TFBGA_25P_ST_GP	1	U1		
21					