Level	Component Item	PN/Value	Qty Per	Reference
	1 '04028007	ACR320		1
'.2	'03028007	ACR320		1
3	'02028007	ACR320 Mainboard		1
4	'01028006	ACR320 External GPS PCBA GPS RF cable assemblies FOR ACR300		1
5 5	CBA140-WIE-LF CBA156-HAM-LF	FLAT FLEXIBLE CABLE 0.5MM PITCH/10 PINS/60mm		! 1
5	CCP057-MRT-LF	10UF,+/-10%,10V,X5R,0805 GRM21BR61A106KE19L		2 C1,C2
5	CCP058-SAM-LF	0.1uF,+80-20%,0402		1 C3
5	CHR112-ROY-LF	10K-OHM,+/-5%,0402 0402WGJ0103TCE		6 R1,R2,R3,R4,R5,R6
5	CHR117-ROY-LF	470-OHM,+/-5%,0402 0402WGJ0471TCE		2 R8,R9
5	COI047-MRT-LF	CHIP FERRITE BEAD FOR GHz Noise,0402		4 L1,L2,L3,L7
5	COI052-MRT-LF	Chip.600-Ohm@100 MHz, 500mA,0603		3 L4,L5,L6
5 5	CON058-HRS-LF OTR122-LF	FPC/FFC CONNECTOR 10 WAYS FH12-10S-0.5SH MCX RF Socket FOR ACR300		1 J1 1 GPS1
5	PCB265A-CCT-LF	ACR320 GPSBoard,V1.01 FR4,2L,THK 1.0mm		1
5	SIC275-SKY-LF	IC SKG13C		1 U1
4	'01028007	ACR320 Contactless PCBA		1
5	CBA164-HAM-LF	Flat flexible cable 0.5mm pitch,16 pins		1
5	CCP052-SAM-LF	1UF,+80-20%,16V,Y5V,0603 CL10F105Z08NNNC		1 C15
5	CCP058-SAM-LF	0.1uF,+80-20%,0402		6 C1,C4,C18,C19,C20,C21
5 5	CCP065-MRT-LF CCP072-SAM-LF	4.7UF,+/-10%,6.3V,X5R, 0603,GRM188R60J475KE19D 15PF,+/-5%,50V,NPO,0402 CL05C150JB5NNNC		4 C2,C3,C14,C23 3 C5,C6,C22
5	CCP081-ZTJ-LF	1000PF,+/-10%,50V 0402B102K500NT		1 C7
5	CCP094-SAM-LF	27PF,+/-5%,NOP,0402 CL05C270JB5NNNC		2 C12,C13
5	CCP095-AVO-LF	120PF,+/-5%,NOP,0402 CC0402N121J50AT		2 C8,C9
5	CCP177-SAM-LF	8.2PF,+/-0.5PF,50V,0402 CL05C8R2DB5NNN		4 C10,C11,C16,C17
5	CHR004-ROY-LF	0-OHM,+/-5%,0603 0603WGJ0000T5E		1 R1
5	CHR131-ROY-LF	100R,+/-5%,0402 0402WGJ0101TCE		1 R15
5 5	CHR134-ROY-LF CHR138-ROY-LF	1K-OHM,+/-5%,0402 0402EGJ0102TCE 330R,+/-5%,1/16W,0402 0402WGJ0331TCE		1 R11 5 R4,R5,R6,R7,R8
5	CHR158-ROY-LF	47K-OHM,+/-5%,0402 0402WGJ0473TCE		1 R2
5	CHR185-ROY-LF	1-OHM,1/10W,5%,0603 0603WGJ010JT5E		2 R9,R10
5	CHR208A-ROY-LF	1.2K-OHM,1%,1/16W,0402		1 R13
5	CHR237-ROY-LF	3.9k-Ohm,1/16W 5%,0402 0402WGJ0392T4E		1 R12
5	COI052-MRT-LF	Chip.600-Ohm@100 MHz, 500mA,0603		2 L3,L7
5	CON083-HRS-LF CRS027-NKG-LF	FPC/FFC CONNECTOR 16 WAYS FH12-16S-0.5SH		1 J1 1 Y4
5 5	IDT011-CTC-LF	CRYSTAL 13.56MHz CX-4M WOUND CHIP INDUCTORS SMCM322522-1R0J		2 L1,L2
5	PCB270A-LF	ACR320 ContactlessBoard, V4.0,FR4,4L,THK 1.5mm		1
5	SIC089-PHI-LF	IC MFRC53101T/OFE,112 Reader IC		1 U23
5	TMR003-MRT-LF	TRIMMER CAP SMT 30pf MP/N:TZC3P300A110R00		1 VC1
4	'01028008	ACR320 Keyboard PCBA		1
5	CBA121-HAM-LF	FPC CABLE FOR eH880 L75mm 10 PINS,		1
5 5	CHR244-ROY-LF	1-ohm,5%,0402 0402WGJ010JT5E		4 R86,R87,R88,R89 1 J1
5	CON058-HRS-LF LED035-WAI-LF	FPC/FFC CONNECTOR 10 WAYS FH12-10S-0.5SH LED BLUE 2.0*1.25MM (0805 Blue)		4 LED5,LED6,LED7,LED8
5	PCB264-TCX-LF	ACR320_KEYBOARD_V1.00 FR4,2L.THK 1.0MM		1
4	'01028009	ACR320 LED PCBA		1
5	CBA173-QTH-LF	FFC Cable,10pins,0.5mm pitch,60mm length,		1
5	CHR110-ROY-LF	0-OHM,+/-5%,0402 0402WGJ0000TCE		3 R90,R93,R97
5	CHR244-ROY-LF	1-ohm,5%,0402 0402WGJ010JT5E		1 R87
5 5	CON058-HRS-LF LED035-WAI-LF	FPC/FFC CONNECTOR 10 WAYS FH12-10S-0.5SH LED BLUE 2.0*1.25MM (0805 Blue)		1 J1 1 LED1
5	LED055-WAI-LF	LED,Green,Super bright,0805		1 LED3
5	LED052-WAI-LF	LED Red,Ultra bright 0805		1 LED4
5	LED053-WAI-LF	LED,Yellow,0805		1 LED2
5	PCB271-CCT-LF	ACR320 LED Board V1.01 FR4,2L,THK 1.0MM		1
4	01028010	ACB320 Mainboard,V4.01 PCBA w/o FW		1
5	BAT011-PAN-LF CAS265-03-LF	Manganese Lithium Rechargeable battery ACR320 5.7 LCD Pantone Black C		1 BT2
5 5	CAS265-03-LF CAS265AB0-XXX01-LF			1
5	CBA155-HAM-LF	FLAT FLEXIBLE CABLE 0.5MM PITCH,33 Pins,35mm		1
5	CCP023-MRT-LF	0.1UF,100V,0603 GRM188R72A104KA35D		2 C139,C140
5	CCP039-SAM-LF	4.7UF,+80-20%,10V Y5V 0805 CL21F475ZPFNNNE		0 C158,C160,C163,C164,C165,C166,C167,C168,C169,C170
5	CCP039-SAM-LF	4.7UF,+80-20%,10V Y5V 0805 CL21F475ZPFNNNE		2 C38,C142
5	CCP055-SAM-LF	0.01UF,+/-10%,50V,X7R 0603,CL10B103KB8NNNC		1 C146
5	CCP057-MRT-LF CCP057-MRT-LF	10UF,+/-10%,10V,X5R,0805 GRM21BR61A106KE19L 10UF,+/-10%,10V,X5R,0805 GRM21BR61A106KE19L		0 C120,C136,C138,C150,C151,C152,C153,C154,C155,C156
5 5	CCP057-WRT-LF	0.1UuF,+80-20%,0402		7 C157,C159,C40,C70,C74,C75,C100 1 C1,C4,C27,C105,C109,C110,C119,C125,C128,C135,C161
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402		0 C171,C174,C175,C176,C177,C178,C179,C180,C181,C182
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402		9 C183,C187,C188,C189,C196,C201,C202,C207,C208
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402	1	2 C210,C211,C212,C28,C29,C30,C31,C32,C33,C34,C35,C36
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402		2 C42,C43,C48,C50,C51,C52,C53,C54,C55,C57,C60,C64
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402		2 C67,C68,C69,C71,C72,C73,C79,C80,C87,C89,C90,C97
5	CCP058-AVX-LF	0.1UuF,+80-20%,0402		2 C98,C102
5	CCP059-SAM-LF CCP060-SAM-LF	0.01UF,+/-10%,0402 MP/N:CL05B103KB5NNNC		3 C197,C88,C144 4 C77 C78 C92 C93
5 5	CCP060-SAM-LF	18PF,+/-5%,0402 22PF,+/-5%,50V NPO,0402 CL05C220JB5NNNC		4 C77,C78,C92,C93 6 C173,C2,C3,C44,C49,C172
5	CCP066-SAM-LF	0.47UF,+80-20%,10V,0402 CL05C2200B3NNNC		4 C147,C56,C62,C141
5	CCP074-SAM-LF	1uF,+/-10%,6.3V,0402,x5R CL05A105KQ5NNNC		9 C101,C108,C113,C116,C12,C13,C14,C121,C124
5	CCP074-SAM-LF	1uF,+/-10%,6.3V,0402,x5R CL05A105KQ5NNNC		9 C129,C132,C137,C145,C15,C16,C17,C162,C185
5	CCP074-SAM-LF	1uF,+/-10%,6.3V,0402,x5R CL05A105KQ5NNNC		0 C18,C19,C20,C186,C215,C21,C22,C23,C216,C217
5	CCP074-SAM-LF	1uF,+/-10%,6.3V,0402,x5R CL05A105KQ5NNNC	1	3 C24,C25,C26,C37,C39,C58,C5,C6,C7,C8,C59,C61,C65

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CCP074-SAM-LE
                                 1uF,+/-10%,6.3V,0402,x5R CL05A105KQ5NNNC
                                                                                                   9 C66,C81,C83,C85,C91,C99,C9,C10,C11
          CCP093-AVX-LF
                                 1nF.+/-10%.2KV.X7R.1206 1206GC102KAT1A
1 C76
          CCP094-SAM-LF
                                 27PF,+/-5%,NOP,0402 CL05C270JB5NNNC
                                                                                                   1 C63
                                 1UF,100V,1210 12101C105KAT2A
          CCP096-AVX-LF
                                                                                                   2 C213,C214
          CCP100-SAM-LF
                                 100PF,+/-5%,NPO,0402 CL05C101JB5NNNC
                                                                                                   4 C203,C204,C205,C206
                                                                                                  10 C106,C107,C111,C112,C114,C115,C117,C118,C122,C123 6 C126,C127,C130,C131,C133,C134
          CCP117-SAM-LF
CCP117-SAM-LF
                                 30pF,+/-5%,50V,NPO,0402 CL05C300JB5NNNC
30pF,+/-5%,50V,NPO,0402 CL05C300JB5NNNC
          CCP122-SAM-LF
                                 68nF,6.3V,+/-10%,0402 CL05B683KO5NNNC
                                                                                                    1 C143
          CCP123-SAM-LF
                                 0.22UF,+80/-20%,25V,0603 CL10A224ZA8ANNC
                                                                                                   3 C82,C84,C86
          CCP179-MRT-LF
                                 0.75pF+0.25pF,50V,COG, 0402,GRM1555C1HR75CA01D
                                                                                                   1 C103
                                                                                                   10 R108,R112,R113,R120,R140,R144,R148,R166,R172,R186
          CHR110-AVO-LE
                                 0-OHM,+/-5%,0402
          CHR110-AVO-LF
                                 0-OHM,+/-5%,0402
                                                                                                   9 R19,R23,R24,R192,R195,R196,R197,R198,R200
          CHR110-AVO-LF
                                 0-OHM,+/-5%,0402
                                                                                                    9 R201,R212,R213,R215,R219,R223,R32,R45,R63
          CHR110-AVO-LF
                                 0-OHM,+/-5%,0402
                                                                                                   5 R75,R80,R83,R86,R100
                                 100K-OHM,+/-5%,0402 0402WGJ0104TCE
          CHR111-ROY-LF
                                                                                                   9 R10.R11.R16.R111.R119.R126.R127.R146.R154
                                 100K-OHM,+/-5%,0402 0402WGJ0104TCE
          CHR111-ROY-LF
                                                                                                   10 R155,R156,R165,R174,R175,R176,R177,R178,R179,R180
          CHR111-ROY-LF
                                 100K-OHM,+/-5%,0402 0402WGJ0104TCE
                                                                                                   12 R181,R182,R183,R184,R185,R3,R4,R5,R9,R37,R39,R67
          CHR111-ROY-LF
                                 100K-OHM,+/-5%,0402 0402WGJ0104TCE
                                                                                                   7 R82,R84,R87,R91,R94,R98,R109
          CHR112-ROY-LF
CHR115-AVO-LF
                                 10K-OHM,+/-5%,0402 0402WGJ0103TCE
1.5K-OHM,+/-5%,0402
                                                                                                   9 R15,R20,R34,R188,R190,R49,R50,R95,R79
                                                                                                   2 R14,R164
                                                                                                    1 R44
                                 4.7K-OHM,+/-5%,0402
          CHR116-AVO-LF
          CHR117-AVO-LF
                                 470-OHM,+/-5%,0402
                                                                                                   3 R114,R117,R187
                                                                                                   6 R170,R189,R191,R33,R56,R169
          CHR118-AVO-LF
                                 1M-OHM,+/-5%,0402
                                 200K-OHM,+/-1%,0402
30K-OHM,+/-5%,0402
                                                                                                   2 R41.R43
          CHR124-YGO-LF
          CHR127-AVO-LF
                                                                                                   2 R40,R46
          CHR130-AVO-LF
                                 22-OHM,+/-5%,0402
                                                                                                   11 R122,R123,R18,R25,R26,R6,R7,R17,R68,R69,R70
          CHR130-AVO-LF
                                 22-OHM,+/-5%,0402
                                                                                                   5 R71,R72,R73,R93,R121
                                                                                                   10 R143.R173.R31.R38.R85.R89.R92.R96.R99.R110
          CHR134-AVO-LE
                                 1K-OHM,+/-5%,0402
          CHR137-AVO-LE
                                 33-OHM,+/-5%,0402 CR0402-330J-TL
                                                                                                   10 R129.R130.R131.R132.R133.R134.R135.R136.R138.R139
          CHR137-AVO-LF
                                 33-OHM,+/-5%,0402 CR0402-330J-TL
                                                                                                   10 R141,R150,R151,R152,R153,R226,R227,R228,R229,R230
          CHR137-AVO-LF
                                 33-OHM,+/-5%,0402 CR0402-330J-TL
                                                                                                   10 R231,R232,R233,R234,R235,R236,R237,R29,R35,R128
          CHR140-ZTJ-LF
                                 2.2K-OHM,+/-5%,0402 RC-02W222JT
                                                                                                   3 R1,R2,R48
          CHR141-AVO-LE
                                 15K-OHM.+/-5%.0402 BC0402-153J-TL
                                                                                                   5 R21,R22,R27,R28,R81
                                 6.8K-OHM,+/-1%,0402 CR0402-6801F-TL
          CHR143-AVO-LF
                                                                                                    1 R55
          CHR147-AVO-LF
                                 49.9-OHM,+/-1%,0402 CR0402-49R9F-TL
                                                                                                   4 R57,R58,R59,R60
          CHR152-HKR-LF
                                 10-OHM,+/-5%,0402 RCT0210RJLF
                                                                                                    1 R36
                                                                                                   4 R51,R52,R53,R54
1 R160
          CHR162-HKR-LF
CHR171-AVO-LF
                                 75-OHM,+/-5%,0402 RCT0275RJLF
22K-OHM,+/-5%,0402 CR0402-223J-TL
          CHR179-ROY-LF
                                 51K-OHM,+/-1%,0402, TD045-1
                                                                                                    1 R157
          CHR180-HKR-LF
                                 100K,+/-5%,4D03,0603*4 CA03100KJLF8P4R
                                                                                                   3 RA6,RA7,RA8
          CHR190-YGO-LF
CHR213-ROY-LF
                                 20K-OHM,1%,0402, RC0402FR-0720K
0-ohm,+/-5%,0805 0805WAJ0000T5E
                                                                                                   2 R42,R47
1 R221
          CHR221-ROY-LF
                                 40.2-ohm,+/-1%,0402 0402WGF402JTCE
                                                                                                   1 R8
          CHR222-ROY-LF
                                 200-Ohm,+/-5%,0603 0603WGJ0201T5E
                                                                                                    1 R161
                                                                                                   1 R13
2 R163.R171
          CHR223-ROY-LF
                                 8.06K,+/-1%,0402 0402WGF8061TCE
          CHR224-ROY-LE
                                 56K +/-5% 0402 0402WGJ0563TCF
          CHR225-ROY-LF
                                 120K,+/-5%,0402 0402WGJ0124TCE
                                                                                                   1 R168
          CHR226-ROY-LF
                                 1.8M,+/-5%,0402 0402WGJ0185RCE
                                                                                                    1 R167
          CHR227-ROY-LF
                                 47-Ohm,+/-5%,0402 0402WGJ0470TCE
                                                                                                   2 R90,R97
          CHR230-ROY-LF
                                                                                                   5 RA1,RA2,RA3,RA4,RA5
                                 33-Ohm.+/-5%.4D02 4D02WGJ0330TC0
                                 3.9k-Ohm,1/16W 5%,0402 0402WGJ0392T4E
          CHR237-ROY-LF
                                                                                                   1 R162
          CHR238-ROY-LF
                                 8.2K-Ohm,5%,1/16W,0402 0402WGJ0822T4E
                                                                                                   1 R12
          CHR239-ROY-LF
                                 9.1K-Ohm,5%,1/16W,0402 0402WGJ0912T4E
                                                                                                    1 R158
          CHR240-ROY-LF
                                 8.2-Ohm,5%,0402 0402WGJ082JT
120-Ohm,5%,0603 0603WGJ0121T
                                                                                                   3 R61,R62,R66
          CHR241-ROY-LF
                                                                                                   1 R77
                                 560-Ohm,5%,0603 0603WGJ0121T
          CHR242-ROY-LF
                                                                                                   2 R76,R78
          COI012-TDK-LF
                                 CHIP COIL ACM2012-900-2P
                                                                                                    1 L2
          COI022A-BOH-LF
                                 INDUCTOR COIL TS8121A HF
                                                                                                   1 U14
                                 Ferrite/TCC1495-605170B for ACR300
          COI036-CTC-LF
                                                                                                   1 | 11
          COI042-LF
                                 2.4GHz Chip Antenna FOR ACR310/312
                                                                                                   1 J9
          COI052-MRT-LF
                                 Chip.600-Ohm@100 MHz, 500mA,0603
                                                                                                   13 L1,L3,L4,L8,L14,L15,L20,L22,L24,L25,L26,L27,L28
          COI052-MRT-LF
                                 Chip.600-Ohm@100 MHz, 500mA,0603
                                                                                                   12 L29,L30,L31,L32,L33,L34,L35,L36,L37,L38,L39,L40
          COI052-MRT-LF
                                 Chip.600-Ohm@100 MHz, 500mA,0603
                                                                                                   12 L41,L42,L43,L44,L45,L46,L47,L48,L51,L52,L53,L54
                                 Chip.600-Ohm@100 MHz. 500mA.0603
          COI052-MRT-LE
                                                                                                   1 | 55
                                 Powes Inductor,10uH, 3.5A/5A,6.5*6.5*3.2MM
          COI053-BOS-LF
                                                                                                   1 L12
          COI058-OCE-LF
                                 1.0nH+/0.3nH,0402, inductor for tuned wifi
                                                                                                   1 C104
          COI059-OCE-LF
                                 2.7nH+0.3nH,0402 inductor for tuned wifi
                                                                                                   1 R125
                                                                                                   5 | 10 | 5 | 6 | 7 | 9
                                 3.5 x 3.7mm inductor, 10uH,tolerance 20% 3.5 x 3.7mm inductor, 2.2uH,tolerance 20%
          COI066-TDK-LF
          COI067-TDK-LF
                                                                                                   3 LSW1,LSW2,LSW5
          COI068-TDK-LF
                                 3.5 x 3.7mm,inductor, 4.7uH,tolerance 20%
                                                                                                   2 LSW3,LSW4
          CON049-HAM-LF
                                 CONNECTOR SAM ICA-521 *ROHS*
                                                                                                    1 J8
                                 FPC/FFC CONNECTOR 10 WAYS FH12-10S-0.5SH
          CON058-HRS-LF
                                                                                                   3 J10,J19,J20
          CON083-HRS-LF
                                 FPC/FFC CONNECTOR 16 WAYS FH12-16S-0.5SH
                                                                                                   1 J15
          CON084-INC-LF
                                 3 Positions Battery Connector
                                                                                                    1 BT1
          CON085-HAM-LF
                                 MicroSD Card Connector MCA-T01
                                                                                                    1 TFLASH
          CON088-INC-LF
                                 Dual SIM Card Connector
                                                                                                   4 J25,J6,J23,J24
          CON094-ACC-LE
                                 Battery Connector
1.27MM(.050")Pitch LFH Matrix 50 Receptacle
                                                                                                   1.117
          CON096-MLX-LF
                                                                                                    1 J18
                                 Connector, RJ45, 8pins SL051-88
          CON097-JEO-LF
                                                                                                    1 J3
          CON099-JST-LF
                                 1.0MM,pitch/ Disconnectable Crimp
                                                                                                    1 J5
          CON100-PAN-LF
                                 WCDMA connector AXK770247G
                                                                                                   1 J7
          CON101-OMR-LF
                                 FPC Connector,33pins 0.5mm pitch,THK 0.3MM
                                                                                                   1 J4
                                 MIF2X01PRP-H 1*2Pin,pitch 3.0mm Wafer
          CON102-ACC-LF
                                                                                                   1 J22
          CRS020-NKG-LF
                                 CRYSTAL 12.000MHz CX-4M
                                                                                                   1 Y3
          CRS041-YOA-LE
                                 25MHZ Crystal FOR ARM11
                                                                                                   1 Y4
                                 CRYSTAL32.768KHz +/-20%PPM,CL=12.5pF,SMD
          CRS045-NKG-LF
                                                                                                   2 Y2.Y6
          CRS047-NKG-LF
                                 3.6864MHZ SMT Crystal
                                                                                                   1 Y5
          CRS055-YOA-LF
                                 13.000MHz Crystal
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ECP013-PAN-LE
                                ECAP 10UF,+/-20%,100V EEE2AA100UP
                                                                                                  2 C148.C184
          LCD023-TMA-LF
                                5.7"LCD TFT with LED RGB,640*480
          MET106-LF
                                ACR320
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                                Tact switch TS-1415S-E-LI-160
          OTR028B-LF
                                                                                                  1 S5
          OTR085-LF
                                SWITCH HDT0001
                                                                                                  1 S6
          OTR089-ACO-LF
                                4-POSITIONS DIP SWITCH 1571983-5
                                                                                                  1 SW1
          OTR153C-SIM-LF
                                3G module for SIM5215A
          OTR156B-LF
                                3G antenna for SIM5215E on high platform
          PCB269A-LF
                                ACR320 Mainboard, V4.0 FR4, 6L, THK 1.6mm
          SCR078-LF
                                SCREW PM1 6XL5
          SCR079-LF
                                SCREW PM2.0XL6
                                MMBT3904LT1G, SOT23
          SDC006-MOT-LF
                                                                                                  3 Q1,Q9,Q13
          SDC007-MOT-LF
                                MMBT3906LT1G, SOT23
                                                                                                  5 Q2,Q3,Q4,Q5,Q6
                                                                                                  1 D7
          SDC014-MMC-LF
                                Sch. Diodes,20v,SM5817PL Wrong APN=>SDC014-MCC-LF
          SDC016-ZTX-LF
                                       ZXM61P02F SOT-23
                                                                                                  2 Q10.Q11
          SDC022-MOT-LF
                                Diode, BAV70LT1, SOT23
                                                                                                  1 D10
          SDC070-FSC-LF
                                 Transient Voltage Suppressor SMBJ12CA
                                                                                                  2 D1,D2
                                MOSFET P-Channel NTGS3443T1G
SCHOTTKY BARRIER DOUBLE DIODES BAT54A
          SDC083-ONS-LF
                                                                                                  2 U22,U28
          SDC092-NXP-LF
                                                                                                  1 D13
          SDC106-DIO-LF
                                DIODE B2100-13F
                                                                                                  1 D5
                                 Wifi module
                                                                                                  1 U23
          SDC112-USI-LF
          SDC114-ONS-LF
                                Quad Array for ESD Protection
                                                                                                  1 U8
          SDC115-LTG-LF
                                STEP CONVERTER LTC3529EDCB
                                                                                                  1 U7
....5
....5
....5
                                DIODE FDS3672
          SDC116-FSC-LF
                                                                                                  1 Q12
          SDC117-STM-LF
                                Diode(TVS)SMBJ58CATR
                                                                                                  2 D6,D16
                                Diode(TVS) SMBJ40A
          SDC118-VIS-LF
          SDC123A-ON-LF
                                Shottky Diode in SOD523 for protecting SAM
                                                                                                  9 D22,D23,D24,D25,D26,D27,D28,D29,D30
....5
          SIC016-PHI-LF
                                IC 74HC14D SOIC14
                                                                                                  1 1147
                                        PCF8583T REAL TIME CLOCK
....5
....5
          SIC100-NXP-LF
                                                                                                  1 U31
          SIC166-ALC-LF
                                IC AU9254A21
                                                                                                  1 U9
          SIC172-DVC-LF
                                IC DM9000AEP
                                                                                                  1 U13
                                                                                                  4 D3,D4,D9,D12
....5
          SIC226-STM-LF
                                IC STPS3L60U
          SIC251-MAX-LF
                                IC MAX8660ETL+T
                                                                                                  1 U30
                                IC BQ24061DRCR
          SIC252-TI-LF
                                                                                                  1 U27
                                IC ISP1105W
          SIC253-STE-LF
                                                                                                  1 U6
          SIC254-WOS-LF
                                IC WM9713LGEFL/RV
                                                                                                  1 U10
SIC255-MAR-LE
                                IC 88AP310-B1 BGK2C624-TN02
                                                                                                  1 U1
                                                                                                  2 U2,U3
          SIC259-SAM-LF
                                IC K4X1G163PE-FGC6
                                                                                                  2 U24,U25
                                IC AT83C26-PLTUL
          SIC261-AML-LF
          SIC262-EXA-LF
                                IC SP6699EK-L/TR
                                                                                                  3 U15,U16,U17
          SIC276-NAT-LF
                                IC LM4871MM
                                                                                                  2 U11,U12
          SIC278-NAT-LF
                                IC LM5060Q1MM
                                                                                                  1 U26
          SIC282-MAX-LF
                                RS485 Transceiver, 3.3v SO8, MAX3485ESA
                                                                                                  1 U18
          SIC283-MAX-LF
                                UART/RS232,+/-15KV ESD 28 Wide SO
                                                                                                  1 U19
          SIC284-TI-LF
                                5V/3.3V Single-Channel 2:1 Multiplexer
                                                                                                  1 U20
          SIC288-TOR-LF
                                IC Voltage Detector 3 8V SOT23
                                                                                                  1 1142
          SIC297-NAT-LF
                                LM22670-TJE-5.0 IC, 3A Step Down 5V Switcher
                                                                                                  1 U29
          SIC304-TOS-LF
                                IC, Single D Flip Flop, US8 package
                                                                                                  1 U41
          SIC322-SAM-LF
                                NAND Flash 512MB K9F4G08U0B-PCB0
                                                                                                  1 U4
          SOC068-MIX-LF
                                SOCKET 89485-8000
                                                                                                  1 .12
          TCP016-AVX-LF
                                100UF,+/-20%,10V,Size C TAJC107M010RNJ
                                                                                                  2 C149,C199
          TCP025-AVX-LF
                                47UF,10V,SIZE B TAJB476K010RNJ
                                                                                                  3 C41,C47,C198
          TCP034-KEM-LF
                                330UF,+/-20%,6.3V,CASS C T491C337M006ZTZ123
                                                                                                  2 C95,C96
                      12028004 ACR320 Mechanical Materials
                                Li-Polymer Battery,3.7v P/N:NBP-704060A
          BAT010-CIS-LF
                                ACR320 PCB
          CAS265-02A-LF
                                                         ) Pantone Black C
                                                (
          CAS265-08-LF
                                ACR320
                                                      Pantone Black C
          CAS265-12-LF
                                ACR320
                                                      Pantone Black C
          CAS265-14-LF
                                ACR320
                                                      Pantone Black C
          CAS265-15-LF
                                ACR320
                                               Pantone Black C
          CAS265BC0-XXX02-LF
                                ACR320
                                                 Pantone Black C(
          CAS265GM0-XXX01-LF
                                ACR320 GPS
                                                 PC, Black C,
                                             IPF
          CAS265IA0-XXX01-LF
                                ACR320
                                                       TPF
          CAS265PB0-XXX01-LF
                                                PC + Silicone
                                ACR320
          CAS265TC0-TTP01-LF
                                ACR320
                                                 PC, Black C
          CAS266-LF
                                ACR320 5.7 LCD
                                                         PMMA(
          MET105-LF
                                ACR320
          MFT121-LF
                                ACR320
                                                           , 0.8MM
          OTR151-AAC-LF
                                8-OHM, Wire Length 150mm Dynamic Speaker
                                                                                                  2 SPK1,SPK2
          PKG948A-LF
                                ACR320 PCB
                                ACR320_SPEAKER RUBBER HOUSING
          RBR094-HTC-LF
          RBR099-LF
                                5.7 LCD
                                                 14*10*10mm
                                                                                                  2
          RBR100-SMF-LF
          RBR101-SMF-LF
          RBR119-LF
                                ACR320
                                                  Poron+
          RBR120-HTC-LF
                                ACR320 LED
                                                  Sillicone Rubber
          RBR121-HTC-LF
                                ACR320 LCD
                                                    Silicone Rubber
                                SCREW PM1.6XL5
          SCR078-LF
                                SCREW PM2.0XL6
          SCR079-LF
          SCR082-LF
                                PM3.0XL8
          SCR083-LF
                                E 2.6mm
                                ACR310 SCREW PM3.0XL10
          SCR084-LF
          SCR114-NET-LF
                                PM1.6XL8
          SCR116-NET-LF
                                PA2X8
          SCR119-LF
                                D2
                                           4mm
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SCR120-LF

D2

4mm