

Item	Description	Quantity	Reference
1	0603 RES 0R/5%	28	R1, R2, R3, R6, R7, R8, R9, R12, R13, R201, R202, R219, R220, R222, R223, R224, R225, R228, R235, R236, R237, R239, R240, R248, R253, R323, R324, R328
2	0603 RES 33K/5%	1	R271
3	0603 RES 4.99K/1%	1	R279
4	0603 RES 100R/1%	4	R4, R244, R246, R238
5	0603 RES 200R/1%	6	R199, R200, R234, R322, R303, R304
6	0603 RES 10K/1%	22	R11, R17, R18, R183, R242, R243, R245, R247, R254, R291, R292, R297, R298, R315, R320, R197, R295, R296, R299, R309, R702, R286
7	0603 RES 2.2K/1%	1	R256
8	0603 RES 1K/1%	2	R251, R273
9	0603 RES 4.7K/1%	9	R212, R213, R214, R215, R216, R217, R252, R278, R321
10	0603 RES 12.7K/1%	2	R263, R266
11	0603 RES 191R/1%	1	R221
12	0603 RES CRCW06036K04FKEA, 6.04K/1%; 1/4W; Vishay	2	R208, R209
13	0603 RES CRCW060330R0FKEA, 30R/1%; 1/4W; Vishay	6	R249, R255, R301, R302, R312, R313
14	0603 RES CRCW06031K60FKEA, 1.6K/1%; 1/4W; Vishay	1	R227
15	0603 RES CRCW0603240RFKEA, 240R/1%; 1/4W; Vishay	7	R193, R194, R195, R196, R198, R318, R319
16	0603 RES CRCW0603499RFKEA, 499R/1%; 1/4W; Vishay	1	R326
17	0603 RES CRCW060321K5FKEA, 21.5K/1%; 1/4W; Vishay	1	R259
18	0603 RES CRCW060316K2FKEA, 16.2K/1%; 1/4W; Vishay	1	R261
19	0603 RES CRCW060324K0FKEA, 24K/1%; 1/4W; Vishay	3	R264, R267, R272
20	0603 RES CRCW060375K0FKEA, 75K/1%; 1/4W; Vishay	1	R269
21	0603 RES CRCW0603158KFKEA, 158K/1%; 1/4W; Vishay	1	R275
22	0603 RES CRCW060310M0FKEA, 10M/1%; 1/4W; Vishay	4	R293, R294, R241, R277

Item	Description	Quantity	Reference
23	0603 RES CRCW06032R00FKEA, 2R/1%; 1/4W; Vishay	1	R10
24	0603 RES RC0603FR-0749K9L, 49.9K/1%; YAGEO	6	R257, R258, R260, R268, R274, R276
25	0402 CAP, GRM155R61E104KA87D, 0.1uF(100nF)/10%/25V; X5R; Murata	60	C57, C157, C213, C214, C266, C542, C543, C544, C545, C546, C547, C549, C686, C689, C692, C694, C695, C696, C697, C699, C701, C704, C705, C709, C710, C712, C713, C714, C715, C717, C721, C722, C727, C730, C736, C741, C742, C743, C745, C747, C756, C757, C758, C759, C760, C761, C764, C765, C772, C778, C779, C783, C789, C790, C791, C792, C793, C794, C795, C805
26	0402 CAP, GRM155R71E103KA01D, 10nF/10%/25V; X7R; Murata	19	C45, C46, C47, C121, C122, C123, C126, C128, C129, C136, C139, C141, C159, C160, C734, C767, C768, C769, C770
27	0402 CAP, GRM155R61A224KE19D, 220NF/10%/10V; Murata	92	C12, C25, C26, C27, C53, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C71, C72, C73, C74, C75, C76, C115, C118, C119, C120, C127, C130, C131, C135, C137, C138, C140, C143, C147, C149, C150, C152, C156, C158, C163, C221, C222, C528, C530, C532, C536, C537, C538, C602, C603, C604, C605, C606, C607, C608, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C637, C638, C639, C640, C641, C642, C643, C647, C654, C657, C659, C660, C666, C667, C677, C680, C682
28	0603 CAP, 0.1UF(100nF)/10%/16V	2	C684, C807
29	0603 CAP, 18PF/5%/50V.;TDK , C1608C0G1H180J	8	C685, C691, C737, C738, C749, C750, C751, C752
30	0603 CAP, 560PF/5%/50V	3	C723, C724, C731
31	0603 CAP, 100PF/10%/50V	12	C661, C664, C669, C672, C676, C681, C771, C776, C777, C276, C725, C732
32	0603 CAP, 1NF/10%/50V;X7R, TDK	5	C662, C665, C670, C673, C678
33	0603 CAP, 10UF/10%/6.3V	24	C4, C40, C52, C54, C56, C59, C70, C125, C679, C688, C690, C702, C703, C706, C708, C740, C744, C746, C748, C766, C784, C786, C788, C808
34	0603 CAP, 4.7uF/20%/6.3V; X5R	10	C653, C656, C658, C663, C668, C671, C674, C687, C700, C739
35	0603 CAP, GRM188R60G226MEA0L, 22uF/6.3V/20%; MURATA	8	C5, C11, C14, C21, C28, C36, C48, C247
36	0603 CAP, GRM188R61A225KE34D, 2.2UF/10%/10V; MURATA	5	C683, C711, C775, C785, C787
37	0805 CAP, GRM21BR60J476ME15L, 47UF/20%/6.3V; Murata	24	C223, C225, C229, C235, C241, C652, C655, C675, C693, C698, C718, C720, C729, C735, C762, C780, C781, C782, C796, C797, C798, C800, C801, C806
38	1206 CAP, 47UF/-20% ~ +80%/6.3V	7	C707, C716, C719, C728, C754, C755, C763

Item	Description	Quantity	Reference
39	CAP, 293D107X0010D2TE3, 100uF/10V/D/20%; Vishay	1	C799
40	INDUCTOR, CDRH3D16 3.8*3.8*1.8mm/shield/2.2UH/30%	3	L10, L12, L13
41	INDUCTOR, IHLP1212BZER1R5M11, 3.2*3.6*2mm(1212)/shield/1.5UH; Vishay	1	L11
42	0805 Ferrite Bead 60R@100MHz; BLM21PG600SN1D muRata	1	L9
43	2012, Common Mode Choke, CM2-2012MCIN- 900T, 90R@100MHz;25%; Compon	2	L3, L8
44	0805 Ferrite Bead PBY201209T-220Y-N 22R@100MHz; Chilisin	8	L1, L2, L4, L5, L6, L7, L14, L15
45	74LVC244APW Tssop20; NXP	1	U20
46	RT8010GQW WDFN-6L 2x2; RICHTEK	1	U13
47	TPS2080DR, SOIC8; TI	2	U6, U8
48	MIC94040YFL, MLF;3A; Micrel	1	U22
49	LDO AP7217D-12YG-13, SOT89-3L, Diodes	1	U23
50	RT8070ZSP SOP-8; RICHTEK	3	U10, U11, U12
51	TPS3808G33DBVT SOT2-23, TI	1	U15
52	H5TQ2G63BFR-H9C 96ball FBGA; Hynix	4	U2, U3, U4, U5
53	KSZ9021RN QFN-48; Micrel	1	U14
54	SST25VF016B-50-4C-S2AF 8Lead SOIC, Microchip	1	U17
55	FDC6301N SOT-6, FAIRCHILD	1	U21
56	LED KPT-3216CGCK Green; 3.2*1.6mm(1206); Kingbright	1	D1
57	TVS Diode SM6T6V8A, SMB(DO-214AA); 6.8V/10mA; ST	1	D2
58	Crystal 24MHz 5XBB24000202TF40Q3, 5*3.2mm/2pin/20pF/20PPM;YINGDALI	2	Y1, Y3
59	Crystal 25MHz 5XBB25000202TF50Q3, 5*3.2mm/2pin/20pF/20PPM;YINGDALI	1	Y2
60	Crystal 32.768kHz CC7V-T1A(3.2*1.5mm)/2pin; 12.5pF/20PPM; MicroCrystal	1	Y4

Item	Description	Quantity	Reference
61	Touch Switch SKHUAKE010 2pin, ALPS	1	SW4
62	2bit Dial Switch GDH02S04 4pin;1.27mm;TE Connectivity	1	SW1
63	DCJACK Φ 2 mortise pin, KLDX-0202-A, Kycon	1	J10
64	4Pin Connector 53047-0410 Pitch:1.25mm; MOLEX	1	J1
65	33pin FPC Connector 086210033340800 Pitch:0.5mm; AVX	1	J5
66	20pin Connector DF14-20P-1.25H Pitch:1.25mm; Hirose	1	J6
67	8Pin Connector 53047-0810 Pitch:1.25mm; MOLEX	1	J14
68	6Pin Connector 53047-0610 Pitch:1.25mm; MOLEX	1	J17
69	7Pin Connector 53047-0710 Pitch:1.25mm; MOLEX	2	J23, J7
70	3Pin Connector 53047-0310 Pitch:1.25mm; MOLEX	1	J22
71	3.5mm AUDIO Connector SJ-3524-SMT Black; CUI	2	J8, J9
72	RJ45/DUAL USB Connector JW0-0006NL RJ45/Dual LED; TWO USB Interface; Pulse	1	J24
73	40Pin Connector 52991-0408 Pitch:0.5mm; MOLEX	1	J12
74	10pin Header 20021121-00010T4LF Pitch:1.27mm; FCI	1	J13
75	40pin FPCCOnnector XF2M-4015-1A ; pitch:0.5mm; OMRON	1	J15
76	30Pin Connector 52991-0308 Pitch:0.5mm; MOLEX	1	J16
77	SD Connector MEM1055-00-280-01-B;GCT , TSD-09MHF-003-1; SONGLAN	1	J18
78	3pin Header (Right Anggle) 640457-3 pitch:2.54mm; Tyco	1	J19
79	MicroSD Connector ST9S008V4AR1500 SMT; JAE	1	J20
80	7Pin I/O Connector 1734058-2 Tyco	1	J21
81	HDMI Connector 19HMSR-C-301T Cicuit Assembly , JTHDA-19F03, JieXuTeng	1	J4
82	Micro USB Connector 47589-0001 AB; Molex	1	J3

Item	Description	Quantity	Reference
83	PCIMX6Q6AVT10AA-N55DSBAL 624; KOREA	1	U1
84	TJA1040T SO8; NXP	1	U18
85	SGTL5000XNAA3 QFN-32; Freescale	1	U9
86	USB2513B-AEZG 36pin-QFN; SMSC	1	U7
87	ICL3232CVZ TSSOP16; Intersil	1	U16
88	ESD9B5.0ST5G SOD-923; ON	1	TVS1