

BOM level	Number	Model	Specifications	unit	standard dosage	position number
..2	12.1101.0008-01	Plug-in crystals	MC200, B00102020, HC-49S, 60 10MHz 3P15, HC-49S	Pcs	1	11
..2	12.1101.0009-00	Plug-in crystals	S.R. no haveR, 15.000MHz, ±30ppm, OFF, HC-49S	Pcs	1	12
..2	12.0903.0004-00	Plug-in signal type socket	CNT, PLT81, 5-03-S-3.81, Socket, 3.81mm, SP1N, 180°, Green	Pcs	1	CN4
..2	12.0903.0019-01	Plug-in signal type socket	CLD, PLT81, 5-02-S-3.81, Socket, 3.81mm, SP1N, 180°, Green	Pcs	1	CN7
..2	12.0903.0023-00	Plug-in signal type pin	QUREL, TC0518-04F, 3.81MM 4P10P 9W	Pcs	1	CN8
..2	12.0903.0127-00	Plug-in signal type pin	Odia, Material:260°C, 430120540R14b	Pcs	2	CN5, CN6
..2	12.0904.0005-00	Plug-in signal type pin	Odia, 260°C, 460251215411, Double row of single modelstraight needle, 2.54mm, high 2mm, 1-6.0-2.5-3.0mm, 2 X 0P1N, 180°	Pcs	1	CN3
..2	12.0904.0019-00	Plug-in signal type pin	Odia, texture/260°C, 4602511055141, Single row single plastic straight needle, 2.54mm, plastic height 2.5mm, 1-6.0-2.5-3.0mm, SP1N, 180°	Pcs	1	CN2
..2	12.0904.0040-00	Plug-in signal type pin	Odia, texture/260°C, 4602511025141, Single row single plastic straight needle, 2.54mm, plastic height 2.5mm, 1-6.0-2.5-3.0mm, SP1N, 180°	Pcs	1	CN10
..2	19.0104.0169-02	PCBA	MC200MA1 U1 V4.0(100V-120V) (SMT)	Pcs	1	
..3	11.0301.0002-00	chip resistor	Tageo, RC0603F-25L, 25k±1%, 1/10W, 0603	Pcs	2	R18, R22, R26, R30, R33, R37, R40, R47, R46, R50, R55, R57, R62, R61, R120, R121, R122, R124, R125, R126, R165, R175, R209, R248, R259, R267, R271, R279, R314, R319, R341, R114, R199
..3	11.0301.0004-00	chip resistor	Tageo, RC0603F-10K1, 10k±1%, 1/10W, 0603	Pcs	33	R9, R11, R13, R14, R28, R31, R32, R38, R49, R52, R75, R88, R102, R105, R106, R107, R128, R131, R133, R142, R151, R181, R167, R172, R176, R177, R178, R179, R180, R181, R185, R186, R188, R204, R221, R227, R231, R232, R492
..3	11.0301.0006-00	chip resistor	Tageo, RC0603F-1K1, 1k±1%, 1/10W, 0603	Pcs	40	R28, R292, R293
..3	11.0301.0007-00	chip resistor	Tageo, RC0603F-100K1, 100k±1%, 1/10W, 0603	Pcs	3	R20, R82, R86, R90, R104, R152, R113, R134
..3	11.0301.0011-00	chip resistor	Tageo, RC0603F-20K1, 20k±1%, 1/10W, 0603	Pcs	8	R39, R64, R65, R268, R171, R174, R185, R88, R110, R65, R299, R366, R100, R118, R119, R127
..3	11.0301.0018-00	chip resistor	Tageo, RC0603F-2K1, 2k±1%, 1/10W, 0603	Pcs	17	R3, R5, R7, R10, R12, R19, R21, R25, R29, R36, R61, R69, R74, R75, R85, R87, R89, R154, R163, R199, R176
..3	11.0301.0020-00	chip resistor	Tageo, RC0603F-15K1, 15k±1%, 1/10W, 0603	Pcs	21	R217, R218, R219, R220, R227, R230, R231, R239, R240, R241, R249, R250, R251, R252, R347, R215, R230, R27, R192, R3
..3	11.0301.0029-00	chip resistor	Tageo, RC0603F-100R1, 100.0±1%, 1/10W, 0603	Pcs	27	R8, R283, R288, R138, R71, R86, R77, R80
..3	11.0301.0053-00	chip resistor	Tageo, RC0603F-430R1, 430.0±1%, 1/10W, 0603	Pcs	16	R135, R137, R139, R141, R143, R145, R146, R150, R162, R164, R166, R168
..3	11.0301.0060-00	chip resistor	Tageo, RC0603F-2K1, 2k±1%, 1/10W, 0603	Pcs	4	R92, R129, R130, R132
..3	11.0301.0064-00	chip resistor	Tageo, RC0603F-30K1, 30k±1%, 1/10W, 0603	Pcs	5	R41, R56, R60, R81, R93
..3	11.0301.0069-00	chip resistor	Tageo, RC0603F-120R1, 120.0±1%, 1/10W, 0603	Pcs	6	
..3	11.0301.0097-00	chip resistor	Tageo, RC0603F-51K1, 51k±1%, 1/10W, 0603	Pcs	12	R1, R17, R45, R48, R63, R74, R79, R94, R111, R316, R317
..3	11.0301.0099-00	chip resistor	Tageo, RC0603F-22R1, 22.0±1%, 1/4W, 1206	Pcs	1	R133
..3	11.0301.0115-00	chip resistor	Tageo, RC0603F-439R1, 4.39k±1%, 1/10W, 0603	Pcs	96	R4, R6, R16, R22, R24, R47, R115, R116, R117, R150, R157, R158, R159, R196, R197, R199, R194, R196, R198, R197, R198, R201, R202, R203, R204, R205, R206, R207, R208, R210, R211, R212, R213, R216, R221, R222, R223, R224, R225, R226, R228, R229, R232, R233, R234, R235, R236, R237, R238, R242, R243, R244, R245, R246, R247, R253, R254, R255, R256, R257, R258, R260, R261, R262, R264, R266, R273, R274, R276, R281, R282, R294, R295, R296, R297, R298, R299, R300, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R915, R916, R917, R918, R919, R920, R921, R922, R923, R924, R925, R926, R927, R928, R929, R930, R931, R932, R933, R934, R935, R936, R937, R938, R939, R940, R941, R942, R943, R944, R945, R946, R947, R948, R949, R950, R951, R952, R953, R954, R955, R956, R957, R958, R959, R960, R961, R962, R963, R964, R965, R966, R967, R968, R969, R970, R971, R972, R973, R974, R975, R976, R977, R978, R979, R980, R981, R982, R983, R984, R985, R986, R987, R988, R989, R990, R991, R992, R993, R994, R995, R996, R997, R998, R999, R1000, R1001, R1002, R1003, R1004, R1005, R1006, R1007, R1008, R1009, R1010, R1011, R1012, R1013, R1014, R1015, R1016, R1017, R1018, R1019, R1020, R1021, R1022, R1023, R1024, R1025, R1026, R1027, R1028, R1029, R1030, R1031, R1032, R1033, R1034, R1035, R1036, R1037, R1038, R1039, R1040, R1041, R1042, R1043, R1044, R1045, R1046, R1047, R1048, R1049, R1050, R1051, R1052, R1053, R1054, R1055, R1056, R1057, R1058, R1059, R1060, R1061, R1062, R1063, R1064, R1065, R1066, R1067, R1068, R1069, R1070, R1071, R1072, R1073, R1074, R1075, R1076, R1077, R1078, R1079, R1080, R1081, R1082, R1083, R1084, R1085, R1086, R1087, R1088, R1089, R1090, R1091, R1092, R1093, R1094, R1095, R1096, R1097, R1098, R1099, R1100, R1101, R1102, R1103, R1104, R1105, R1106, R1107, R1108, R1109, R1110, R1111, R1112, R1113, R1114, R1115, R1116, R1117, R1118, R1119, R1120, R1121, R1122, R1123, R1124, R1125, R1126, R1127, R1128, R1129, R1130, R1131, R1132, R1133, R1134, R1135, R1136, R1137, R1138, R1139, R1140, R1141, R1142, R1143, R1144, R1145, R1146, R1147, R1148, R1149, R1150, R1151, R1152, R1153, R1154, R1155, R1156, R1157, R1158, R1159, R1160, R1161, R1162, R1163, R1164, R1165, R1166, R1167, R1168, R1169, R1170, R1171, R1172, R1173, R1174, R1175, R1176, R1177, R1178, R1179, R1180, R1181, R1182, R1183, R1184, R1185, R1186, R1187, R1188, R1189, R1190, R1191, R1192, R1193, R1194, R1195, R1196, R1197, R1198, R1199, R1200, R1201, R1202, R1203, R1204, R1205, R1206, R1207, R1208, R1209, R1210, R1211, R1212, R1213, R1214, R1215, R1216, R1217, R1218, R1219, R1220, R1221, R1222, R1223, R1224, R1225, R1226, R1227, R1228, R1229, R1230, R1231, R1232, R1233, R1234, R1235, R1236, R1237, R1238, R1239, R1240, R1241, R1242, R1243, R1244, R1245, R1246, R1247, R1248, R1249, R1250, R1251, R1252, R1253, R1254, R1255, R1256, R1257, R1258, R1259, R1260, R1261, R1262, R1263, R1264, R1265, R1266, R1267, R1268, R1269, R1270, R1271, R1272, R1273, R1274, R1275, R1276, R1277, R1278, R1279, R1280, R1281, R1282, R1283, R1284, R1285, R1286, R1287, R1288, R1289, R1290, R1291, R1292, R1293, R1294, R1295, R1296, R1297, R1298, R1299, R1300, R1301, R1302, R1303, R1304, R1305, R1306, R1307, R1308, R1309, R1310, R1311, R1312, R1313, R1314, R1315, R1316, R1317, R1318, R1319, R1320, R1321, R1322, R1323, R1324, R1325, R1326, R1327, R1328, R1329, R1330, R1331, R1332, R1333, R1334, R1335, R1336, R1337, R1338, R1339, R1340, R1341, R1342, R1343, R1344, R1345, R1346, R1347, R1348, R1349, R1350, R1351, R1352, R1353, R1354, R1355, R1356, R1357, R1358, R1359, R1360, R1361, R1362, R1363, R1364, R1365, R1366, R1367, R1368, R1369, R1370, R1371, R1372, R1373, R1374, R1375, R1376, R1377, R1378, R1379, R1380, R1381, R1382, R1383, R1384, R1385, R1386, R1387, R1388, R1389, R1390, R1391, R1392, R1393, R1394, R1395, R1396, R1397, R1398, R1399, R1400, R1401, R1402, R1403, R1404, R1405, R1406, R1407, R1408, R1409, R1410, R1411, R1412, R1413, R1414, R1415, R1416, R1417, R1418, R1419, R1420, R1421, R1422, R1423, R1424, R1425, R1426, R1427, R1428, R1429, R1430, R1431, R1432, R1433, R1434, R1435, R1436, R1437, R1438, R1439, R1440, R1441, R1442, R1443, R1444, R1445, R1446, R1447, R1448, R1449, R1450, R1451, R1452, R1453, R1454, R1455, R1456, R1457, R1458, R1459, R1460, R1461, R1462, R1463, R1464, R1465, R1466, R1467, R1468, R1469, R1470, R1471, R1472, R1473, R1474, R1475, R1476, R1477, R1478, R1479, R1480, R1481, R1482, R1483, R1484, R1485, R1486, R1487, R1488, R1489, R1490, R1491, R1492, R1493, R1494, R1495, R1496, R1497, R1498, R1499, R1500, R1501, R1502, R1503, R1504, R1505, R1506, R1507, R1508, R1509, R1510, R1511, R1512, R1513, R1514, R1515, R1516, R1517, R1518, R1519, R1520, R1521, R1522, R1523, R1524, R1525, R1526, R1527, R1528, R1529, R1530, R1531, R1532, R1533, R1534, R1535, R1536, R1537, R1538, R1539, R1540, R1541, R1542, R1543, R1544, R1545, R1546, R1547, R1548, R1549, R1550, R1551, R1552, R1553, R1554, R1555, R1556, R1557, R1558, R1559, R1560, R1561, R1562, R1563, R1564, R1565, R1566, R1567, R1568, R1569, R1570, R1571, R1572, R1573, R1574, R1575, R1576, R1577, R1578, R1579, R1580, R1581, R1582, R1583, R1584, R1585, R1586, R1587, R1588, R1589, R1590, R1591, R1592, R1593, R1594, R1595, R1596, R1597, R1598, R1599, R1600, R1601, R1602, R1603, R1604, R1605, R1606, R1607, R1608, R1609, R1610, R1611, R1612, R1613, R1614, R1615, R1616, R1617, R1618, R1619, R1620, R1621, R1622, R1623, R1624, R1625, R1626, R1627, R1628, R1629, R1630, R1631, R1632, R1633, R1634, R1635, R1636, R1637, R1638, R1639, R1640, R1641, R1642, R1643, R1644, R1645, R1646, R1647, R1648, R1649, R1650, R1651, R1652, R1653, R1654, R1655, R1656, R1657, R1658, R1659, R1660, R1661, R1662, R1663, R1664, R1665, R1666, R1667, R1668, R1669, R1670, R1671, R1672, R1673, R1674, R1675, R1676, R1677, R1678, R1679, R1680, R1681, R1682, R1683, R1684, R1685, R1686, R1687, R1688, R1689, R1690, R1691, R1692, R1693, R1694, R1695, R1696, R1697, R1698, R1699, R1700, R1701, R1702, R1703, R1704, R1705, R1706, R1707, R1708, R1709, R1710, R1711, R1712, R1713, R1714, R1715, R1716, R1717, R1718, R1719, R1720, R1721, R1722, R1723, R1724, R1725, R1726, R1727, R1728, R1729, R1730, R1731, R1732, R1733, R1734, R1735, R1736, R1737, R1738, R1739, R1740, R1741, R1742, R1743, R1744, R1745, R1746, R1747, R1748, R1749, R1750, R1751, R1752, R1753, R1754, R1755, R1756, R1757, R1758, R1759, R1760, R1761, R1762, R1763, R1764, R1765, R1766, R1767, R1768, R1769, R1770, R1771, R1772, R1773, R1774, R1775, R1776, R1777, R1778, R1779, R1780, R1781, R1782, R1783, R1784, R1785, R1786, R1787, R1788, R1789, R1790, R1791, R1792, R1793, R1794, R1795, R1796, R1797, R1798, R1799, R1800, R1801, R1802, R1803, R1804, R1805, R1806, R1807, R1808, R1809, R1810, R1811, R1812, R1813, R1814, R1815, R1816, R1817, R1818, R1819, R1820, R1821, R1822, R1823, R1824, R1825, R1826, R1827, R1828, R1829, R1830, R1831, R1832, R1833, R1834, R1835, R1836, R1837, R1838, R1839,

-	1	01.001.0005-00	chip capacitor	Tagueo, X7R, C0603X8V789B8102, 102/50F+10%, (100nF), 0603	Pcs	10	C143,C145,C146,C147,C106,C37,C41,C48,C51,C52	
-	...	3	01.001.0008-00	chip capacitor	Tagueo, X7R, C0603X8V789B8104, 104/50F+10%, (100nF), 0603	Pcs	2	C2,C3,C10,C13,C35,C40,C47,C50,C61,C62,C63,C65,C67,C68,C72,C74,C75,C76,C77,C79,C8,2,C86,C88,C89,C91,C92,C93,C95,C96,C100,C102,C103,C104,C107,C111,C112,C118,C126,C127,C131,C135,C136,C137,C138,C142
-	-	3	01.001.0010-00	chip capacitor	Tagueo, X7R, C0603X8V789B8103, 103/50F+10%, (100nF), 0603	Pcs	49	C141,C142
-	-	3	01.001.0021-00	chip capacitor	Tagueo, X7R, C1206X8V789B8222, 222/14F±10%, (2.2uF), 1206	Pcs	4	C19,C30,C30,C150
-	-	3	01.001.0029-00	chip capacitor	Tagueo, NPO, C0603JRN0P08N222, 222/50F±5%, (100nF), 0603	Pcs	4	C1,C2,C3,C11,C14,C18,C24,C38,C99,C118
-	-	3	01.001.0032-00	chip capacitor	Tagueo, NPO, C0603JRN0P08N105, 105/10F+10%, (100pF), 0603	Pcs	7	C76,C78,C103,C123,C53,C54
-	-	3	01.001.0040-00	chip capacitor	Tagueo, NPO, C0603JRN0P08N222, 222/50F+5%, (2.2uF), 0603	Pcs	4	C144
-	-	3	01.001.0043-00	chip capacitor	Tagueo, NPO, C1206X8V789B8222, 221/14F±5%, (220uF), 1206	Pcs	4	C4,C14,C131,C152
-	-	3	01.001.0046-00	chip capacitor	Tagueo, X7R, C1206X8V789B8222, 222/14F±10%, (4.7uF), 1206	Pcs	4	C125
-	-	3	01.001.0045-00	chip capacitor	Tagueo, X7R, C1210X8V789B8475, 475/25F+10%, (4.7uF), 1210	Pcs	14	C36,C39,C46,C49,C64,C69,C78,C83,C93,C94,C113,C149,C25
-	-	3	01.001.0060-00	chip capacitor	Tagueo, X7R, C1206X8V789B8104, 104/50F+10%, (100nF), 1206	Pcs	3	C100,C132,C126
-	-	3	01.001.0050-00	chip capacitor	Tagueo, X7R, C1206X8V789B8101, 101/50F+10%, (100nF), 1206	Pcs	3	C108,C131,C133,C154
-	-	3	01.002.0013-00	chip capacitor	Lelon, VZH01W10E1P-0605, ZVR, 47U/25V, ±20%, 105°C, #6.3x5.3	Pcs	22	B17,B19,B26,B27,B28,B29,B30,B31,B33,B34,B35,B36,B37,B38,B39,B40,B32,B1,B2,B3,B4,B5
-	-	3	01.002.0014-00	chip capacitor	Lelon, VZH01W10E1P-0810, ZVR, 100uF/25V, ±20%, 105°C, #6.4x10	Pcs	1	B2,B3,B4,B5,B6,B7
-	-	3	01.002.0015-00	chip capacitor	Lelon, VZH01W10E1P-0810, ZVR, 220V/25V, ±20%, 105°C, #6.4x10	Pcs	1	B25,B26,B25,B26,B25,B23
-	-	3	01.0503.0001-00	Patch rectifier diode	Diodes, ES10-13-F, 200V/1A, VF=0.90V@1A, SMD	Pcs	2	B51,B55
-	-	3	01.0503.0002-00	Patch rectifier diode	Diodes, MURS220T36, 200V/3A, VF=0.85V@3A, SMD	Pcs	19	B36,B37,B38,B39,B40,B41,B42,B43,B44,B45,B46,B47,B48,B49,B51,B53,B57,B58,B33
-	-	3	01.0503.0004-00	Patch rectifier diode	S&S, US18L 1000V/1A, VF=1.7mA@1A, SMD	Pcs	1	C8
-	-	3	01.0503.0012-00	Patch rectifier diode	Paritell, PM148H, 75V/150mA, VF=1V@50mA, SMD-123	Pcs	13	B1,06,B6,B14,B19,D20,D21,D22,B25,B26,B60,B63
-	-	3	01.0503.0021-00	Patch rectifier diode	Diodes, MURS220T36, 200V/3A, VF=0.85V@3A, SMD	Pcs	2	B52,B58
-	-	3	01.0504.0013-00	Patch stabilized diode	(R), SMSM5018T36, 18V, 1.5k, SMD	Pcs	2	Z09,Z011
-	-	3	01.0504.0023-00	Patch stabilized diode	(R), SMSM5027T36, 12V, 1.5k, SMD	Pcs	2	Z02,Z03,Z04,Z05,Z06,Z07,Z08
-	-	3	01.0504.0029-00	Patch stabilized diode	(R), MMSZ1211C, 15V, 500mA, SMD-123	Pcs	8	L30
-	-	3	01.0508.0002-00	chip LED	HG060207T, 3.2V, 20mA, Green, 0603	Pcs	1	Q1,Q2,Q3,Q24,Q25,Q26,Q27,Q28
-	-	3	01.0601.0002-00	Patch NPX triode	(R), MMHT4001TTC, 40V, 600mA, SOT-23	Pcs	2	Q36,Q37
-	-	3	01.0601.0003-00	Patch NPX triode	Tohtachi, 2SC2873-Y, 50V, 2A, SC-65	Pcs	2	Q38,Q39
-	-	3	01.0601.0004-00	Patch NPX triode	LEIT, A44, 400V, 200mA, SOT-23	Pcs	1	Q40
-	-	3	01.0102.0001-00	Patch voltage regulator	RCH, AT431AR-V8, Shunt Regulator, 0.4%, -40~+125°C, SOT-89	Pcs	1	Q41
-	-	3	01.0102.0009-00	Patch voltage regulator	(R), MT780502TR4G, 100, 5V, 4A, -40~+125°C, D2-PAR	Pcs	1	U13
-	-	3	01.0101.0014-00	Chip integrated circuit	(R), UC2845D125, PWM Controller, 8.4~30V, I _{max} =500mA, -25~-85°C, winding, SO-8	Pcs	1	U16
-	-	3	01.0103.0001-00	patch of light coupling	LT1700, LIT-1700SF-TAL, MOSFET Light Driver, 2.5A, 500Vdc, -40~-105°C, SO-8W	Pcs	1	U17,U18,U19,16,17,18,19
-	-	3	01.0103.0003-00	patch of light coupling	Average, HCT-817-S68S, CIR-80~600m, 5000Vdc, -30~-100°C, SMD	Pcs	3	U17,U19
-	-	3	01.0101.0024-00	Patch fuse	ASTR, 40 100 15A, 72Vdc, 15A, 10A0	Pcs	1	PI 1,PI 3
-	-	3	01.0504.0028-00	Patch stabilized diode	(R), MMSZ2201C, 3.0V, 500mA, SMD-123	Pcs	1	2012,2013,2014,2015
-	-	3	01.0301.0088-00	chip resistor	Tagueo, R0603JRN-5100, 510Ω±1%, 1/10W, 0603	Pcs	8	R125,R130,R135,R138,R145,R146,R155,R159
-	-	3	01.0301.0052-00	chip resistor	Tagueo, RC1206F-200K, 200K±1%, 1/4W, 1206	Pcs	2	R71,R89
-	-	3	01.0301.0017-00	patch N - MMS tube	Diodes, J1806077TA, 40V/2.5A, 0.85V, SOT-89	Pcs	2	R15
-	-	3	01.0301.0002-00	chip resistor	Tagueo, R0603JRN-3K, 3K±1%, 1/10W, 0603	Pcs	2	R7,R20
-	-	3	01.0602.0003-00	Patch NPX triode	(R), MMHT4001TTC, 40V, 600mA, SOT-23	Pcs	2	Q16,Q29
-	-	3	01.0101.0449-00	Chip integrated circuit	Maxtek, W7922CT-300MS, Current Sensor, ±20A, 66mA@1A, 150kHz, 4-8V, -40~+125°C, SOP-8	Pcs	1	H2,H3,H4,H5,H.4
-	-	3	01.0601.0053-00	PCB	Q2000A V1.0 (0.014333			

