

IC\rejector\field-effect tube\ dynatron\diode\module dynatron

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| 2 | ZN. 01. 07. 01. 0216 | BCM59054A1IUB0G | BCM59054A1IUB0G/Mobile Power and, Battery Management Unit, 4. 89mm*5. 04mm, 140 Balls, 0. 4mm pitch WLPGA | 1 | U201 | Power management PMU IC | BROADCOM |
| 3 | ZN. 01. 07. 01. 0341 | 23550A1IFDBG | 23550A1IFDBG/Highest Performance QAUD-Core Multimedia Application Processor/458-pin, 12×12mm, 0. 5pitch | 1 | U301 | The baseband processor IC | BROADCOM |
| 4 | ZN. 01. 07. 01. 0338 | H9TP32A4GDBCPR-KGM | IC, MEM, FBGA162, 4GB/4Gb, 19/2. 5nS, e-MMC/LPDDR2, HYNIX | 1 | U401 | MCP memorizer | HYNIX |
| Replace | ZN. 01. 07. 01. 0340 | KMN5W000ZM-B207 | KMN5W000ZM-B207/IC, MEM, FBGA162, 4GB/4Gb, 19/2. 5nS, e-MMC/LPDDR2, 533M/SAMSUNG | | | | SAMSUNG |
| Replace | ZN. 01. 05. 01. 0216 | KMN5X000ZM-B209 | KMN5X000ZM-B209/IC, MEM, FBGA162, 4GB/4Gb, e-MMC 5. 0 TLC/LPDDR2, 533M/SAMSUNG | | | | SAMSUNG |
| 5 | ZN. 01. 05. 08. 0343 | BMA250 | IC, MEMS, LGA-12, ACCELERATE, 1. 2/3. 6V, TRIAXIAL, SPI/I2C, 2/4/8/16g, 8BIT, 2*2*0. 95mm | 1 | U701 | acceleration transducer | BOSCH |
| Replace | ZN. 01. 12. 01. 0100 | BMA250E | | | | | BOSCH |
| Replace | ZN. 01. 12. 01. 0104 | KXTJ2-1009 | KXTJ2-1009/LGA-12/2*2*1mm/1. 8~3. 6V/Digital triaxial 2to8g acceleration sensor | | | | Kionix |
| 6 | ZN. 01. 12. 05. 0100 | TMD27713T | TMD27713T/IC, ALS/PS/LED 3IN1, 8 PIN, I2C, 16 BIT, 3. 94*2. 4*1. 35mm | 1 | U704 | light sensation | TAOS |
| 7 | ZN. 01. 11. 02. 0001 | SGM3735YTDE8G/TR | SGM3735YDE8G/TR/TDFN-2×2-8L/2*2*0. 8mm/High Efficiency, 38V Step-Up WLED Driver | 1 | U806 | LCD Backlight driving IC | SGMICRO |
| 8 | ZN. 01. 05. 08. 0337 | SGM3141YD10G/TR | SGM3141YD10G/TR/TDFN-3×3-10L/3*3*0. 8mm/700mA Buck/Boost Charge Pump LED | 1 | U810 | The flash drive | SGMICRO |
| Replace | ZN. 01. 13. 05. 001 | EUP3618 | TDFN-3×3-10L, 3*3*0. 8mm, 700mA Buck/Boost Charge Pump LED | | | | EUTECH |
| 9 | ZN. 01. 05. 08. 0369 | BCM2093A2IFBG | BCM2093A2IFBG/EDGE/HSPA Multi-Mode Multi-Band Cellular Transceier/4. 4mm*4. 4mm/FBGA Package | 1 | U901 | RF Transceiver IC | BROADCOM |
| 10 | ZN. 01. 10. 02. 0216 | RF3237 | RF3237/MOD, QUADBAND, MCM28, TX-RX FEM, GPRS, TX-RX FEM, 6mm*6mm*1mm/RFMD | 1 | U1001 | GSM | RFMD |

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| 11 | ZN. 01. 05. 08. 0366 | BST3405-T | PA for WCDMA UMTS Band 5 (824-849 MHz), MSL 3 | 1 | U1002 | WCDMA850 | Black Sand |
| 12 | ZN. 01. 05. 08. 0367 | BST3401-T | PA for WCDMA UMTS Band 1 & CDMA BC6 (1920-1980 MHz), MSL 3 | 1 | U1003 | WCDMA2100 PA | Black Sand |
| 13 | ZN. 01. 07. 01. 0219 | BCM4330XKUBG | BCM4330XKUBG/IEEE 802.11a/b/g/n MAC/BaseB/Radio w/Integ BT3.0+ EDR & FM XCVR | 1 | U1101 | BT/WIFI/FM IC | BROADCOM |
| 14 | ZN. 01. 05. 11. 0034 | SKY13317-373LF | SKY13317-373LF/IC, SWH, MLP8, SP3T, 0.5dB BT&WLAN switch | 1 | U1102 | BT&WLAN RF trigger | SKYWORKS |
| Replace | ZN. 01. 13. 01. 0030 | RTC6617S | RTC6617S/IC, SWH, MLP8, SP3T, 0.5dB BT&WLAN switch/RICHWAVE | | | | RICHWAVE |
| 15 | ZN. 01. 10. 02. 0206 | SAFEA1G58KA0F00 | FLT, SAW, SMT, 1575.42MHz/1601.5MHz, 0.9-1.3dB/1.3-1.7dB | 1 | U1201 | GPS rejector | MURATA |
| 16 | ZN. 01. 07. 01. 0220 | BCM4752IUB2G | Single Chip, Single Die AGPS receiver | 1 | U1203 | GPS | BROADCOM |
| 17 | ZN. 01. 07. 01. 0063 | SAFEA942MFL0F00 | FLT, SAW, SMT, 925/960MHz, 1.5/1.9dB, 1.35x1.05x0.5mm | 1 | FL1001 | rejector | MURATA |
| 18 | ZN. 01. 07. 01. 0090 | SAWEN1G84CV0F00R14 | FLT, SAW, 1 IN 4 OUT, DCS/PCS, 2.1dB, 2.2dB, 50-150 OHM, 1.8*1.4*0.65mm | 1 | FL1002 | rejector | MURATA |
| Replace | ZN. 01. 11. 05. 0213 | SF18-1842PASBA1 | SAW, 1 IN 4 OUT, DCS/PCS, 2.1dB, 2.2dB, 50-150 OHM, 1.8*1.4*0.65mm | | | | Kyocera |
| 19 | ZN. 01. 07. 04. 0019 | SAYRF1G95HQ0F0A | FLT, DUPLEXER, SMT, 2110/2170MHz, 1920/1980MHz, 2x1.6x0.6mm | 1 | FL1004 | duplexer | MURATA |
| 20 | ZN. 01. 07. 04. 0018 | SAYFH836MCC0F0A | FLT, DUPLEXER, SMT, 869/894MHz, 824/849MHz, 2x1.6x0.55mm | 1 | FL1012 | duplexer | MURATA |
| 21 | ZN. 01. 08. 01. 0112 | WSB5503W-2/TR | DIO, 45V, 1A, | 1 | D802 | Schottky diode | WILL |
| Replace | ZN. 01. 08. 01. 0114 | PSBD3D60V1H | PSBD3D60V1H/DIO, 45V, 1A, | | | | prisemi |
| crystal/ junctor/ thimble | | | | | | | |
| 22 | ZN. 01. 06. 01. 0051G | SSP-T7-F | XTL, FXD, SMT, 32.768KHz, 20PPM, 12.5pF, 6.9*1.4*1.4mm | 1 | Y201 | crystal oscillator | Seiko |
| 23 | ZN. 01. 06. 01. 0129 | DSB221SDA-1XXB26000CAA | DSB221SDA-1XXB26000CAA/XTL, TCXO, 26.000MHz, 0.5PPM, 2.5*2*0.8 | 1 | U1202 | crystal oscillator | KDS |
| Replace | ZN. 01. 14. 01. 0103 | ENA3654A | ENA3654A/XTL, TCXO, SMT, 26.000MHz, 0.5PPM, ENABLE PIN | | | | NDK |
| 24 | ZN. 01. 11. 01. 0004 | ECT818000163 | CON, COAX, 1PORT, 0.1dB, 3G, 50 OHM, 2.5x2.5x1.5mm | 1 | J1001 | RF test bench | ECT |
| 25 | ZN.01.10.07.1231 | 818000500 | CON,RF CABLE,60VAC,6G,50 ohm,2.0*2.0*0.6mm, φ1.5MM, ECT | 1 | J1002 | cable connector | ECT |
| 26 | ZN. 01. 10. 05. 0141 | BL125-25RL-TAGF | CON, ZIF, 25P, 9.0*3.5*1.0mm, 0.2mm, Au | 1 | J801 | connector | SCG |

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| 27 | ZN. 01. 10. 06. 0248 | FH19C-8S-0. 5SH(05) | CON, 8P, pitch=0. 5mm, 6mm*2. 5mm*1mm | 1 | J807 | ZIF connector | HRS |
| Replace | ZN. 01. 10. 06. 0262 | BL115E-08RL-TAGF | CON,8P,pitch= 0.5mm,6mm* 2.5mm* 1mm | | | | SCG |
| 28 | ZN. 01. 10. 06. 0259 | KBC23S32210R | BAT CON, 3PIN, Pitch3.0mm, 9. 6mm*6. 0mm*1. 9, KEIRAKU | 1 | J201 | battery connector | KEIRAKU |
| 29 | ZN. 01. 10. 05. 0159 | 11-0521125 | EAR CON, 6PIN, 12. 7*8. 1*4. 6mm, LETCON | 1 | J601 | 3. 5mmHeadset seat | LETCON |
| Replace | ZN. 01. 19. 05. 0106 | J301R05GA4ZL2(J301-4) | J301R05GA4ZL2/EAR CON, 6PIN, 12.7* 8.1* 4.6mm, | | | | Jinghe |
| 30 | ZN. 01. 10. 09. 0072 | 05-0521143-A | MICRO USB, 5PIN, 1. 6MM four PIN DIP, 9. 65*5. 9*2. 45MM, LETCON | 1 | J701 | MICROUSBconnector | LETCON |
| 31 | ZN. 01. 19. 03. 0003 | 03-202113G | CON, 2. 55H, 20PIN, 27. 7*14. 8*2. 55mm/LETCON | 1 | J702 | SIM, SD | LETCON |
| 32 | ZN. 01. 19. 08. 0005 | BF040-I30B-C10_W | CON-BTB, SOCKET, H=1. 0, 30PIN, 0. 4PITCH, UJU | 1 | J1003 | BTB Connector socket | UJU |
| Replace | ZN. 01. 19. 08. 0006 | OK-06F30-04 | CON-BTB, SOCKET, H=1. 0, 30PIN, 0. 4PITCH, UJU | | | BTB Connector socket | Yaqi |
| 33 | ZN. 01. 10. 07. 0225 | ECT818000387 | ANATENA SPRING 3.5* 1.5mm,free 1.4,working 1.0,Au | 4 | ANT1201, ANT1202, ANT 1301, ANT1302 | Antenna shrapnel | ECT |
| Replace | ZN. 01. 10. 04. 0064 | SNS-BAP11-14K00 | SNS-BAP11-14K00/ANATENA SPRING 3.5* 1.5mm,free 1.4,working 1.0,Au | | | | Sainaisi |
| 34 | ZN. 01. 15. 02. 0721 | A25_23550 BB The shielding cover | A25_23550 BBThe shielding cover | 1 | SH2 | BB The shielding cover | Xiekuo |
| 35 | ZN. 01. 15. 02. 0722 | A25_23550 RF The shielding cover | A25_23550 BB The shielding cover | 1 | SH1 | RFThe shielding cover | Xiekuo |

electric capacity

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| 36 | ZN. 01. 03. 01. 0358 | C1005X5R475MCTS | CAP, CER, 0402, 4. 7uF, 20%, 6. 3V, X5R, DARFON | 29 | C201, C204, C207, C210 , C212, C213, C214, C21 5, C216, C217, C218, C2 21, C233, C235, C236, C 240, C243, C248, C413, C713, C813, C825, C910 , C1110, C1111, C1112, C1114, C1115, C1120 | ceramic condenser | DARFON |
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| 37 | ZN. 01. 15. 01. 0190 | C1608X5R225KETS | CAP, CER, 0603, 2. 2uF, 10%, 16V, X5R, DARFON | 1 | C827 | ceramic condenser | DARFON |
| 38 | ZN. 01. 15. 01. 0202 | GRM21BR61E475KA12L | CAP, CER, 0805, 4. 7uF, 10%, 25V, X5R, MURATA | 1 | C219 | ceramic condenser | MURATA |
| 39 | ZN. 01. 03. 01. 0355 | C1608X5R106MCTS | CAP, CER, 0603, 10uF, 20%, 6. 3V, X5R, DARFON | 11 | C202, C205, C208, C222, C328, C330, C401, C402, C807, C828, C1021 | ceramic condenser | DARFON |
| 40 | ZN. 01. 03. 01. 0356 | C1005NP0330JGTS | CAP, CER, 0402, 33pF, 5%, 50V, NP0, DARFON | 11 | C223, C224, C627, C628, C629, C701, C704, C720, C721, C722, C723 | ceramic condenser | DARFON |
| 41 | ZN. 01. 15. 01. 0132 | GRM0335C1H330JA01D | CAP, CER, 0201, 33pF, 5%, 50V, COG, Murata | 18 | C603, C605, C618, C621, C904, C907, C1002, C1006, C1007, C1008, C1009, C1011, C1016, C1018, C1019, C1020, C1025, C1028 | ceramic condenser | MURATA |
| 42 | ZN. 01. 03. 01. 0354 | C1005X5R225MCTS | CAP, CER, 0402, 2. 2uF, 20%, 6. 3V, X5R, DARFON | 32 | C225, C227, C229, C234, C237, C238, C241, C242, C244, C245, C246, C249, C250, C251, C311, C320, C322, C323, C324, C325, C342, C348, C403, C411, C601, C707, C714, C819, C831, C833, C1013, C1113 | ceramic condenser | DARFON |
| 43 | ZN. 01. 03. 01. 0377 | C1005X5R105KCTS | CAP, CER, 0402, 1uF, 10%, 6. 3V, X5R, DARFON | 40 | C231, C232, C239, C254, C329, C331, C332, C333, C343, C344, C345, C416, C610, C705, C711, C806, C809, C810, C817, C829, C850, C903, C905, C906, C908, C909, C911, C912, C913, C914, C915, C916, C917, C918, C919, C1203, C1206, C1207, C1209, C1210 | ceramic condenser | DARFON |
| 44 | ZN. 01. 15. 01. 0100 | GRM188R61E105KA12D | Cap, CER, 0603, 1uF, 10%, 25V, X5R, Murata | 1 | C719 | ceramic condenser | MURATA |
| 45 | ZN. 01. 03. 01. 0378 | GRM21BR71H105KA12L | CAP, CER, 0805, 1uF, 10%, 50V, X7R, Murata | 1 | C808 | ceramic condenser | MURATA |

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| 46 | ZN. 01. 03. 01. 0307 | C1005X5R104KETS | CAP, CER, 0402, 0. 1uF, 10%, 16V, X5R, DARFON | 4 | C724, C804, C805, C1119 | ceramic condenser | DARFON |
| 47 | ZN. 01. 15. 01. 0182 | GRM033R60J104KE19D | CAP, CER, 0201, 0. 1uF, 10%, 6. 3V, X5R, Murata | 32 | C301, C302, C303, C306, C308, C309, C310, C312, C313, C314, C315, C316, C317, C318, C319, C321, C326, C327, C404, C405, C406, C407, C408, C409, C410, C1117, C1118, C1122, C1125, C1205, C815, C824 | ceramic condenser | MURATA |
| 48 | ZN. 01. 15. 01. 0215 | GRM033R60J224ME90D | CAP, CER, 0201, 0. 22uF, 20%, 6. 3V, X5R, Murata | 9 | C305, C412, C414, C415, C502, C1116, C1121, C1126, C1127 | ceramic condenser | MURATA |
| 49 | ZN. 01. 03. 01. 0361 | C1005X5R224KCTS | CAP, CER, 0402, 0. 22uF, 10%, 6. 3V, X5R, DARFON | 4 | C604, C606, C611, C614 | ceramic condenser | DARFON |
| 50 | ZN. 01. 15. 01. 0213 | C1005X5R334KCTS | CAP, CER, 0402, 0. 33uF, 10%, 6. 3V, X5R, DARFON | 1 | C702 | ceramic condenser | DARFON |
| 51 | ZN. 01. 15. 01. 0242 | GRM033R60G474ME90D | CAP, CER, 0201, 0. 47uF, 20%, 4V, X5R, Murata | 4 | C340, C341, C346, C347 | ceramic condenser | MURATA |
| 52 | ZN. 01. 03. 01. 0133G | GRM033R71A103KA01D | CAP, CER, 0201, 0. 01uF, 10%, 10V, X7R, Murata | 5 | C337, C338, C1202, C1208, C1211 | ceramic condenser | MURATA |
| 53 | ZN. 01. 03. 01. 0364 | C1005X7R103KFTS | CAP, CER, 0402, 0. 01uF, 10%, 25V, X7R, DARFON | 2 | C220, C228 | ceramic condenser | DARFON |
| 54 | ZN. 01. 15. 01. 0238 | GRM033R60J223KE01D | CAP, CER, 0201, 0. 022uF, 10%, 6. 3V, X5R, Murata | 1 | C334 | ceramic condenser | Murata |
| 55 | ZN. 01. 15. 01. 0239 | GMD033R60J683KE11D | CAP, CER, 0201, 0. 068uF, 10%, 6. 3V, X5R, Murata | 1 | C339 | ceramic condenser | Murata |
| 56 | ZN. 01. 15. 01. 0197 | GRM033R71C222KA88D | CAP, CER, 0201, 2200pF, 10%, 16V, Murata | 1 | C1003 | ceramic condenser | MURATA |
| 57 | ZN. 01. 15. 01. 0240 | GRM033R71A682KA01D | CAP, CER, 0201, 6800pF, 10%, 10V, X7R, Murata | 3 | C304, C335, C336 | ceramic condenser | Murata |
| 58 | ZN. 01. 03. 01. 0134G | GRM033R71E102KA01D | CAP, CER, 0201, 1nF, 10%, 25V, X7R, Murata | 6 | C609, C612, C613, C616, C1014, C1030 | ceramic condenser | MURATA |
| 59 | ZN. 01. 03. 01. 0299 | C1005X7R102KGTS | CAP, CER, 0402, 1nF, 10%, 50V, X7R, DARFON | 4 | C226, C247, C630, C631 | ceramic condenser | DARFON |
| 60 | ZN. 01. 15. 01. 0181 | GRM033R71E221KA01D | CAP, CER, 0201, 220pF, 10%, 25V, X7R, DARFON | 1 | C1106 | ceramic condenser | DARFON |
| 61 | ZN. 01. 15. 01. 0141 | GRM0335C1H101JA01D | CAP, CER, 0201, 100pF, 10%, 50V, COG | 1 | C307 | ceramic condenser | MURATA |
| 62 | ZN. 01. 15. 01. 0134 | GRM0335C1H470JA01D | CAP, CER, 0201, 47pF, 5%, 25V, COG | 1 | C1204 | ceramic condenser | MURATA |
| 63 | ZN. 01. 16. 01. 0031 | GRM0335C1H180JA01D | CAP, CER, 0201, 18pF, 5%, 50V, COG | 1 | C1026 | ceramic condenser | MURATA |
| 64 | ZN. 01. 15. 01. 0198 | GRM0335C1H100JA01D | CAP, CER, 0201, 10pF, 5%, 50V, COG, Murata | 8 | C1101, C1102, C1103, C1105, C1107, C1108, C1109, C1123 | ceramic condenser | MURATA |

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| 65 | ZN. 01. 15. 01. 0138 | GRM0335C1H8R2DA01D | CAP, CER, 0201, 8. 2pF, 0. 5pF, 50V, COG, Murata | 1 | C1005 | ceramic condenser | MURATA |
| 66 | ZN. 01. 15. 01. 0236 | GRM0335C1H1R5CA01D | CAP, CER, 0201, 1. 5pF, $\pm 0. 25$ pF, 50V, COG | 1 | C1023 | ceramic condenser | MURATA |
| 67 | ZN. 01. 15. 01. 0188 | GRM0335C1ER50BZ01 | CAP, CER, 0201, 0. 5pF, 0. 1pF, 50V, COG | 2 | L1029, L1030 | ceramic condenser | MURATA |

magnetic bead/ inductance

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| 68 | ZN. 01. 16. 01. 0060 | LQM2MPNR47MG0L | LQM2MPNR47MG0L/Inductor, 0. 47uH, $\pm 20\%$, DCR=0. 06ohm, 1. 6A, 2016 (2. 0 \times 1. 6 \times T1. 0mm), MURATA, /power inductance | 4 | L201, L202, L205, L206 | Power inductor | MURATA |
| Replace | ZN. 01. 16. 01. 0020 | MLP2016SR47MT | IND, PWR, 2016, 0. 47uH, $\pm 20\%$, 1. 6A, 0. 05 ohm, TDK | | | | TDK |
| 69 | ZN. 01. 16. 01. 0071 | PSE25201B-R47MS | IND, PWR, 2520, 0. 47uH, $\pm 20\%$, 3. 9A, 0. 025 ohm CYNTEC | 1 | L203 | Power inductor | CYNTEC |
| 70 | ZN. 01. 17. 01. 0106 | PSE25201B-2R2MS | IND, PWR, 2520, 2. 2uH, 20%, 80mohm, 1. 85A | 1 | L204 | Power inductor | CYNTEC |
| 71 | ZN. 01. 04. 02. 0134 | LQM2MPN2R2NG0L | IND, PWR, 0806, 2. 2uH, $\pm 30\%$, 1. 2A, 0. 11 ohm MURATA | 1 | L1107 | SMD inductor | MURATA |
| 72 | ZN. 01. 16. 01. 0073 | LQW18CNR12J00D | IND, FXD, 0603, 120nH, $\pm 5\%$, 1. 1A, 85 mohm MURATA | 1 | L601 | SMD inductor | MURATA |
| Replace | ZN. 01. 16. 01. 0097 | LQG18HNR12J00D | IND, PWR, 0603, 120nH, 5%, 1. 1A, 85mOHM, LQW18CN | | | SMD inductor | MURATA |
| 73 | ZN. 01. 04. 01. 0141 | SWPA252012S4R7MT | IND, PWR, 2520, 4. 7uH, $\pm 20\%$, 1. 12A, 0. 348 ohm Sunlord | 1 | L805 | SMD inductor | SUNLORD |
| 74 | ZN. 01. 16. 01. 0052 | LQP03TG10NH02D | IND, 0201, 10nH, $\pm 3\%$, 250mA, 0. 7OHM | 2 | L1005, L1011 | Chip inductors | MURATA |
| 75 | ZN. 01. 16. 01. 0051 | LQP03TG12NH02D | IND, FXD, 0201, 12nH, $\pm 3\%$, 180mA, 1. 78 ohm MURATA | 5 | L1003, L1008, L1014, L1017, L1020 | Chip inductors | MURATA |
| 76 | ZN. 01. 16. 01. 0057 | LQP03TG18NH02D | IND, FXD, 0201, 18nH, $\pm 3\%$, 160mA, 2. 28 ohm MURATA | 2 | L1006, L1010 | Chip inductors | MURATA |
| 77 | ZN. 01. 16. 01. 0048 | LQP03TG22NH02D | IND, 0201, 22nH, $\pm 3\%$, 250mA, 0. 7 Ω | 1 | L1026 | Chip inductors | MURATA |
| 78 | ZN. 01. 16. 01. 0049 | LQP03TG15NH02D | IND, 0201, 15nH, $\pm 3\%$, 250mA, 0. 7 Ω | 1 | L1018 | Chip inductors | MURATA |
| 79 | ZN. 01. 16. 01. 0063 | LQP03TG7N5H02D | IND, 0201, 7. 5nH, $\pm 3\%$, 250mA, 0. 7OHM | 1 | L1021 | Chip inductors | MURATA |
| 80 | ZN. 01. 16. 01. 0062 | LQP03TG3N3B02D | IND, FXD, 0201, 3. 3nH, $\pm 0. 1$ nH, 400mA, 0. 32 ohm MURATA | 2 | L1023, L1025 | Chip inductors | MURATA |
| 81 | ZN. 01. 16. 01. 0053 | LQP03TG2N0B02D | IND, 0201, 2nH, 0. 1nH, 450mA, 0. 25 OHM | 1 | L1028 | Chip inductors | MURATA |
| 82 | ZN. 01. 16. 01. 0067 | LQP03TG3N6B02D | IND, FXD, 0201, 3. 6nH, $\pm 0. 1$ nH, 350mA, 0. 35 ohm MURATA | 1 | L1105 | Chip inductors | MURATA |

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| 83 | ZN. 01. 16. 01. 0054 | LQP03TG1N0B02D | IND, FXD, 0201, 1nH , $\pm 0.1nH$, 600mA, 0.15 ohm MURATA | 1 | L1106 | Chip inductors | MURATA |
| 84 | ZN. 01. 16. 01. 0055 | LQP03TG3N9B02D | IND, FXD, 0201, 3.9nH, $\pm 0.1nH$, 350mA, 0.35 ohm MURATA | 1 | L1035 | Chip inductors | MURATA |
| 85 | ZN. 01. 16. 01. 0047 | LQP03TG6N8H02D | IND, 0201, 6.8nH, $\pm 3\%$, 300mA, 0.60HM | 1 | L1201 | Chip inductors | MURATA |
| 86 | ZN. 01. 16. 01. 0061 | LQP03TG2N2B02D | IND, 0201, 2.2nH, 0.1nH, 450mA, 0.25 OHM | 1 | C1004 | Chip inductors | MURATA |
| 87 | ZN. 01. 16. 01. 0080 | LQP03TG1N2B02D | inductance, 1.2nH, $\pm 0.1pH$, 600MA, 0201 | 1 | C1027 | Chip inductors | MURATA |
| 88 | ZN. 01. 16. 01. 0050 | LQP03TG2N7B02D | IND, FXD, 0201, 2.7nH, $\pm 0.1nH$, 450mA, 0.25 ohm MURATA | 2 | L1024, L1027 | Chip inductors | MURATA |
| 89 | ZN. 01. 16. 01. 0065 | LQP03TG1N8B02D | IND, 0201, 1.8nH, 0.1nH, 450mA, 0.25 OHM | 2 | L1012, L1016 | Chip inductors | MURATA |
| 90 | ZN. 01. 16. 01. 0070 | LQP03TG3N0B02D | IND, 0201, 3nH, $\pm 0.1nH$, 450mA, 0.25 OHM | 2 | C1017, L1004 | Chip inductors | MURATA |
| 91 | ZN. 01. 02. 01. 0302 | BLM15BD102SN1D | IND, FB, 0402, 1K@100MHz, 25%, 200mA, 0.9 ohm MURATA | 5 | FB601, FB602, FB604, FB605, R819 | magnetic bead | MURATA |
| 92 | ZN. 01. 02. 01. 0301 | BLM15HD182SN1D | IND, FB, 0402, 1.8K@100MHz, 25%, 200mA, 2.2 ohm MURATA | 1 | FB603 | magnetic bead | MURATA |
| 93 | ZN. 01. 04. 01. 0140 | GZ1005U601TF | IND, FB, 0402, 600@100MHz, 25%, 100mA, 0.9 ohm SUNLORD | 3 | FB1102, FB1106, FB1201 | magnetic bead | SUNLORD |
| 94 | ZN. 01. 04. 01. 0028H | SZ1005G750TF | IND, FB, 0402, 75@100MHz, 25%, 600mA, 0.3 ohm Sunlord | 1 | FB1101 | magnetic bead | SUNLORD |
| 95 | ZN. 01. 04. 01. 0139 | GZ1005U121TF | IND, FB, 0402, 120@100MHz, 25%, 200mA, 0.4 ohm SUNLORD | 3 | FB1103, FB1104, FB1105 | magnetic bead | SUNLORD |
| resistance | | | | | | | |
| 96 | ZN. 01. 02. 04. 0055 | SDV1005E180C150NPTF | VAR, CER, 0402, 18V, 15pF, SDV1005E180C150NPTF | 20 | VRB201, VRB202, VRB601, VRB602, VRB603, VRB604, VRB605, VRB707, VRB711, VRB722, VRB730, VRB739, VRB801, VRB802, VRB803, VRB804, VRB805, VRB806, VRB807, VRB808 | piezoresistance | SUNLORD |
| Replace | ZN. 01. 02. 04. 0008 | AVLC18S02015 | VAR, CER, 0402, 18V, 15pF, AMOTECH | | | | AMOTECH |
| 97 | ZN. 01. 02. 04. 0056 | SDV1005S180C030NPTF | VAR, CER, 0402, 18V, 3pF, SDV1005S180C030NPTF | 14 | VRB701, VRB702, VRB703, VRB704, VRB705, VRB706, VRB708, VRB709, VRB710, VRB712, VRB713, VRB714, VRB720, VRB721 | piezoresistance | SUNLORD |
| Replace | ZN. 01. 02. 04. 0028G | AVLC18S02003 | VAR, CER, 0402, 18V, 3pF, AMOTECH | | | | AMOTECH |

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| 98 | ZN. 01. 04. 03. 1018 | PESDUC2FD5VB | double-way TVS, 5V, 100W, 0. 3PF, 0402 | 7 | VRB717, VRB718, VRB719, VRB731, VRB740, VRB607, VRB606 | ESD protection level two tube | prisemi |
| 99 | ZN. 01. 02. 01. 0150G | RC0402FR-07100KL/0402WGF1003TCE | RES, 0402, 100K, 1%, 1/16W, YAGEO/UNIOHM | 3 | R201, R812, R817 | Chip resistor | YAGEO/UNIOHM |
| 100 | ZN. 01. 02. 04. 0057 | RL0805FR-07R01L/0805W8F001KT5E | RES, 0805, 0. 01, 1%, 1/8W, YAGEO/UNIOHM | 1 | R202 | Chip resistor | YAGEO/UNIOHM |
| 101 | ZN. 01. 02. 01. 0035A | RC0402JR-070RL/0402WJ0000TCE | RES, 0402, 0, 5%, 1/16W, YAGEO/UNIOHM | 6 | R203, R611, R814, R802, R818, R820 | Chip resistor | YAGEO/UNIOHM |
| 102 | ZN. 01. 02. 01. 0161G | RC0201JR-070RL/0201WMJ0000TCE | RES, 0201, 0, 5%, 1/20W, YAGEO/UNIOHM | 14 | R505, R901, R902, R904, R905, R909, R910, R1101, R1213, R1216, R1314, C2602, R1315, L1204 | Chip resistor | YAGEO/UNIOHM |
| 103 | ZN. 01. 02. 01. 1013 | RC0402FR-07162KL/0402WGF1623TCE | RES, 0402, 162K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R207 | Chip resistor | YAGEO/UNIOHM |
| 104 | ZN. 01. 02. 01. 1052 | RC0402FR-0710K/0402WGF1002TCE | RES, THK, 0402, 10K, 1%, 63mW | 1 | R208 | Chip resistor | YAGEO/UNIOHM |
| 105 | ZN. 01. 02. 01. 0157G | RC0201JR-0710KL/0201WMJ0103TCE | RES, 0201, 10K, 5%, 1/20W, YAGEO/UNIOHM | 2 | R215, R810 | Chip resistor | YAGEO/UNIOHM |
| 106 | ZN. 01. 02. 01. 0009A | RC0402JR-0710KL/0402WJ0103TCE | RES, 0402, 10K, 5%, 1/16W, YAGEO/UNIOHM | 2 | R501, R613 | Chip resistor | YAGEO/UNIOHM |
| 107 | ZN. 01. 02. 01. 1012 | RC0402FR-074K75L/0402WGF4751TCE | RES, 0402, 4. 75K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R301 | Chip resistor | YAGEO/UNIOHM |
| 108 | ZN. 01. 02. 01. 0330 | RC0402FR-07240L/0402WGF0241TCE | RES, 0402, 240, 1%, 1/16W, YAGEO/UNIOHM | 1 | R402 | Chip resistor | YAGEO/UNIOHM |
| 109 | ZN. 01. 02. 01. 1025 | R0402FR-0740K2L/0402WGF4022TCE | RES, 0402, 40. 2K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R518 | Chip resistor | YAGEO/UNIOHM |
| 110 | ZN. 01. 02. 01. 0043A | RC0402JR-07100RL/0402WJ0101TCE | RES, 0402, 100, 5%, 1/16W, YAGEO/UNIOHM | 2 | R601, R603 | Chip resistor | YAGEO/UNIOHM |
| 111 | ZN. 01. 02. 01. 0011A | RC0402JR-071K5/0402WJ0152TCE | RES, 0402, 1. 5K, 5%, 1/16W, YAGEO/UNIOHM | 2 | R602, R604 | Chip resistor | YAGEO/UNIOHM |
| 112 | ZN. 01. 02. 01. 0017A | RC0402JR-072K2L/0402WJ0222TCE | RES, 0402, 2. 2K, 5%, 1/16W, YAGEO/UNIOHM | 3 | R605, R606, R607 | Chip resistor | YAGEO/UNIOHM |

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| 113 | ZN. 01. 02. 01. 1026 | RC0201JR-071ML/0201WMJ0105TCE | RES, 0201, 1M, 5%, 1/20W, YAGEO/UNIOHM | 1 | R612 | Chip resistor | YAGEO/UNIOHM |
| 114 | ZN. 01. 02. 01. 1027 | RC0201JR-072K2L/0201WMJ0222TCE | RES, 0201, 2. 2K, 5%, 1/20W, YAGEO/UNIOHM | 4 | R701, R702, R808, R809 | Chip resistor | YAGEO/UNIOHM |
| 115 | ZN. 01. 02. 01. 1054 | RC0402FR-075R1L/0402WGF051JTCE | RES, 0402, 5. 1K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R804 | thin-film resistor | YAGEO/UNIOHM |
| 116 | ZN. 01. 02. 01. 0351 | RC0402FR-07130KL/0402WGF0134TCE | RES, 0402, 130K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R806 | Chip resistor | YAGEO/UNIOHM |
| 117 | ZN. 01. 02. 01. 0357 | RC0603FR-07R22L/0603WAF022KTCE | RES, 0603, 0. 22, 1%, 1/10W, YAGEO/UNIOHM | 1 | R807 | Chip resistor | YAGEO/UNIOHM |
| 118 | ZN. 01. 02. 01. 1028 | RC0201FR-0720KL/0201WMF0203TCE | RES, 0201, 20K, 1%, 1/20W, YAGEO/UNIOHM | 1 | R906 | Chip resistor | YAGEO/UNIOHM |
| 119 | ZN. 01. 02. 01. 0361 | RC0201JR-071KL/0201WMJ0102TCE | RES, THK, 0201, 1K, 5%, 63mW | 1 | R1002 | Chip resistor | YAGEO/UNIOHM |
| 120 | ZN. 01. 02. 01. 0350 | RC0402FR-0715KL/0402WGF0153TCE | RES, 0402, 15K, 1%, 1/16W, YAGEO/UNIOHM | 1 | R1102 | Chip resistor | YAGEO/UNIOHM |
| 121 | ZN. 01. 02. 04. 0052 | NCP15WB473F03RC | RES, THM, 0402, 47K, 1%, 100mW, B=4050, MURUTA | 1 | TH901 | thermal resistor | MURATA |