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|  | A1 | Модуль питания SCW08C-05 | 1 | MEAN WELL |
|  | A2 | Модуль питания SCW08C-12 | 1 | MEAN WELL |
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|  |  | Конденсаторы |  |  |
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|  | C1 | 0603-0,1 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C2, C3 | 0603-1 мкФ±10%-50В-X5R | 2 | YAGEO  CC0603KRX5R9BB105 |
|  | C4-C10 | 0603-0,1 мкФ±10%-50В-X7R | 7 | YAGEO  CC0603KPX7R9BB104 |
|  | C11 | 0805-0,1 мкФ±10%-100В-X7R | 1 | YAGEO  CC0805KKX7R0BB104 |
|  | C12 | 0603-10,0 мкФ±20%-6,3В-X5R | 1 | YAGEO  CC0603MRX5R5BB106 |
|  | C13 | 0603-0,01 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB103 |
|  | C14 | 0603-0,1 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C15 | 0603-0,01 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB103 |
|  | C16 | 0603-0,1 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C17 | 0603-4700 пФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB472 |
|  | C18 | 0603-1 мкФ±10%-50В-X5R | 1 | YAGEO  CC0603KRX5R9BB105 |
|  | C19 | 0603-10,0 мкФ±20%-6,3В-X5R | 1 | YAGEO  CC0603MRX5R5BB106 |
|  | C20 | 0603-1 мкФ±10%-50В-X5R | 1 | YAGEO  CC0603KRX5R9BB105 |
|  | C21 | 0603-0,1 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C22, C23 | 0603-100 пФ±10%-50В-X7R | 2 | YAGEO  CC0603KPX7R9BB101 |
|  | C24-C32 | 0603-0,1 мкФ±10%-50В-X7R | 9 | YAGEO  CC0603KPX7R9BB104 |
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|  | C33, C34 | 0603-2,2 мкФ±10%-50В-X5R | 2 | MURATA  GRM188R61H225KE11D |
|  | C35-C37 | 0603-0,1 мкФ±10%-50В-X7R | 3 | YAGEO  CC0603KPX7R9BB104 |
|  | C38-C40 | 0603-10,0 мкФ±20%-6,3В-X5R | 3 | YAGEO  CC0603MRX5R5BB106 |
|  | C41, C42 | 0603-0,1 мкФ±10%-50В-X7R | 2 | YAGEO  CC0603KPX7R9BB104 |
|  | C43 | 0603-10,0 мкФ±20%-6,3В-X5R | 1 | YAGEO  CC0603MRX5R5BB106 |
|  | C44 | 0603-0,1 мкФ±10%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C45-C47 | 0603-10,0 мкФ±20%-6,3В-X5R | 3 | YAGEO  CC0603MRX5R5BB106 |
|  | C48, C49 | 0603-0,1 мкФ±10%-50В-X7R | 2 | YAGEO  CC0603KPX7R9BB104 |
|  | C50 | 0603-1,0 мкФ±20%-16В-X5R | 1 | YAGEO  CC0603KRX5R9BB105 |
|  | C51, C52 | 0603-6,2 пФ±0,25пФ-50В-NP0 | 2 | YAGEO  CC0603CRNPO9BN6R2 |
|  | C53-C78 | 0603-0,1 мкФ±10%-50В-X7R | 26 | YAGEO  CC0603KPX7R9BB104 |
|  | C79 | 22 мкФ±20%-100В, 10x10 | 1 | YAGEO  CA100M0022REG-1010 |
|  | C80-C85 | 0805-0,1 мкФ±10%-100В-X7R | 6 | YAGEO  CC0805KKX7R0BB104 |
|  | C86-C88 | 0603-10,0 мкФ±20%-6,3В-X5R | 3 | YAGEO  CC0603MRX5R5BB106 |
|  | C89-C95 | 0603-0,1 мкФ±10%-50В-X7R | 7 | YAGEO  CC0603KPX7R9BB104 |
|  | C96 | 10 мкФ±10%-16В, тип A | 1 | AVX  TAJA106K016RNJ |
|  | C97 | 100 мкФ±20%-6,3В, 6,3x5,4 | 1 | YAGEO  CA006M0100RED-0605 |
|  | C98, C99 | 0603-0,1 мкФ±10%-50В-X7R | 2 | YAGEO  CC0603KPX7R9BB104 |
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|  |  | Микросхемы |  |  |
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|  | D1 | STM32H753IIT6 | 1 | ST  Microelectronics |
|  | D2, D3 | IS61LV25616AL-10TLI | 2 | ISSI |
|  | D4 | M24M01-RMN6TP | 1 | ST  Microelectronics |
|  | D5 | TLV320AIC3254-Q1 | 1 | Texas Instruments  6PAIC3254IRHBRQ1 |
|  | D6 | DP83848IVV | 1 | Texas  Instruments |
|  | D7 | MAX3221EAE+ | 1 | Maxim  Semiconductor |
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|  | D8 | SN74HC14D | 1 | Texas  Instruments |
|  | D9 | TPS2375D | 1 | Texas  Instruments |
|  | D10 | LM4950TS | 1 | Texas  Instruments |
|  | D11 | LM1117IDTX-3.3 | 1 | Texas  Instruments |
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|  | H1 | Светодиод HSMC-C170-T0000 | 1 | Broadcom  Limited |
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|  | K1 | Реле V23105A5307A201 | 1 | TYCO |
|  | K2 | Реле IM03GR 1-1462037-4 | 1 | TYCO |
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|  | L1, L2 | Индуктивность 1210-1,0 мкГн±20% | 2 | MURATA  LQH32CN1R0M33L |
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|  |  | Резисторы |  |  |
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|  | R1-R4 | 0603-49,9 Ом±1% | 4 | YAGEO  RC0603FR-0749R9L |
|  | R5, R6 | 0603-470 Ом±5% | 2 | YAGEO  RC0603JR-07470RL |
|  | R7 | 0603-220 Ом±5% | 1 | YAGEO  RC0603JR-07220RL |
|  | R8 | 0603-2,7 кОм±5% | 1 | YAGEO  RC0603JR-072K7L |
|  | R9-R12 | 0603-3,3 кОм±5% | 4 | YAGEO  RC0603JR-073K3L |
|  | R13, R14 | 0603-1,8 кОм±5% | 2 | YAGEO  RC0603JR-071K8L |
|  | R15-R39 | 0603-3,3 кОм±5% | 25 | YAGEO  RC0603JR-073K3L |
|  | R40 | 0603-4,87 кОм±1% | 1 | YAGEO  RC0603FR-074K87L |
|  | R41 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R42 | 0603-0 Ом±5% | 1 | YAGEO  RC0603JR-070RL |
|  | R43-R48 | 0603-5,1 кОм±5% | 6 | YAGEO  RC0603JR-075K1L |
|  | R49 | 0603-3,3 кОм±5% | 1 | YAGEO  RC0603JR-073K3L |
|  | R50 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
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|  | R51 | 0603-24,9 кОм±1% | 1 | YAGEO  RC0603FR-0724K9L |
|  | R52 | 0603-178 кОм±1% | 1 | YAGEO  RC0603FR-07178KL |
|  | R53 | 0603-357 Ом±1% | 1 | YAGEO  RC0603FR-07357RL |
|  | R54 | 0603-2 кОм±5% | 1 | YAGEO  RC0603JR-072KL |
|  | R55 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R56 | 0603-2 кОм±5% | 1 | YAGEO  RC0603JR-072KL |
|  | R57 | 0603-2,2 кОм±5% | 1 | YAGEO  RC0603JR-072K2L |
|  | R58 | 0603-240 Ом±5% | 1 | YAGEO  RC0603JR-07240RL |
|  | R59 | 0603-2,2 кОм±5% | 1 | YAGEO  RC0603JR-072K2L |
|  | R60 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R61 | 0603-2 кОм±5% | 1 | YAGEO  RC0603JR-072KL |
|  | R62 | 0603-5,1 кОм±5% | 1 | YAGEO  RC0603JR-075K1L |
|  | R63 | 0603-1 МОм±5% | 1 | YAGEO  RC0603JR-071ML |
|  | R64 | 0603-5,6 кОм±5% | 1 | YAGEO  RC0603JR-075K6L |
|  | R65 | 0603-470 кОм±5% | 1 | YAGEO  RC0603JR-07470KL |
|  | R66-R68 | 0603-51 кОм±5% | 3 | YAGEO  RC0603JR-0751KL |
|  | R69 | 0603-15 кОм±5% | 1 | YAGEO  RC0603JR-0715KL |
|  | R70 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R71, R72 | 0603-6,8 кОм±5% | 2 | YAGEO  RC0603JR-076K8L |
|  | R73 | 0603-1 Ом±5% | 1 | YAGEO  RC0603JR-071RL |
|  | R74 | 0805-0 Ом±5% | 1 | YAGEO  RC0805JR-070RL |
|  | R75 | 0603-1 Ом±5% | 1 | YAGEO  RC0603JR-071RL |
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|  | S1 | Кнопка тактовая DTSM-32 | 1 | DIPTRONICS |
|  | S2 | Кнопка тактовая TS-A2PV-130 | 1 | Switronic  Industrial |
|  | S3-S6 | Кнопка тактовая TS-A6PV-130 | 4 | Switronic  Industrial |
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|  | V1 | Диодная сборка SLVU2.8-4A1 | 1 | ST  Microelectronics |
|  | V2 | Супрессор SMBJ58CA-TR | 1 | ST  Microelectronics |
|  | V3 | Диод LL4148 | 1 | Vishay |
|  | V4, V5 | Супрессор SMAJ18CA-TR | 1 | ST  Microelectronics |
|  | V6, V7 | Диодный мост MB6S | 2 | Kingtronics |
|  | V8, V9 | Диод LL4002 | 2 | Vishay |
|  | V10 | Транзистор BC848B.215 | 1 | NXP |
|  | V11, V12 | Диод LL4148 | 2 | Vishay |
|  | V13, V14 | Транзистор BC848B.215 | 2 | NXP |
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|  | X1 | Розетка HR971169C | 1 | HAN RUN |
|  | X2 | Вилка DRB-9MB | 1 | Connfly |
|  | X3 | Вилка DS-210 | 1 | Dragon City  Industries |
|  | X4 | Вилка CWF-3 | 1 | Connfly |
|  | X5 | Вилка CWF-2 | 1 | Connfly |
|  | X6 | Вилка FDC-14 | 1 | Connfly |
|  | X7 | Вилка 15EDGRC-3.81-03P-14 | 1 | Degson |
|  | X8 | Розетка ST-313 | 1 | Dragon City |
|  | X9 | Вилка IDC-10MS | 1 | CONNFLY |
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|  | Z1 | Резонатор кварцевый KX-3HT HC-49/U8H 25MHz±30ppm | 1 | Geyer  Electronic |
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| Изм. | Номера листов (страниц) | | | | Всего листов (страниц) в документе | №  докум. | Входящий № сопроводительного докум. и дата | Подпись | Дата |
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