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|  |  | Конденсаторы |  |  |
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|  | C1, C2 | 1,0 мкФ±5%-250В | 2 | EPCOS  B32522N3105J000 |
|  | C3, C4 | 0603-1000 пФ±10%-100В-X7R | 2 | YAGEO  CC0603KRX7R0BB102 |
|  | C5, C6 | 0603-0,01 мкФ±10%-100В-X7R | 2 | YAGEO  CC0603KRX7R0BB103 |
|  | C7-C12 | 0603-0,1 мкФ±5%-50В-X7R | 6 | YAGEO  CC0603KPX7R9BB104 |
|  | C13-C16 | 0603-0,033 мкФ±5%-50В-X7R | 4 | YAGEO  CC0603KRX7R9BB333 |
|  | C17-C19 | 0603-1 мкФ±10%-25В-X7R | 3 | YAGEO  CC0603KRX7R8BB105 |
|  | C20 | 0603-0,047 мкФ±5%-50В-X7R | 1 | YAGEO  CC0603KRX7R9BB473 |
|  | C21-C24 | 0603-0,1 мкФ±5%-50В-X7R | 4 | YAGEO  CC0603KPX7R9BB104 |
|  | C25-C30 | 1206-1 мкФ±10%-100В-X7R | 6 | YAGEO  CC1206KKX7R0BB105 |
|  | C31, C32 | 4700 мкФ±20%-80В, 30x50, RM10 | 2 | EPCOS  B41252A0478M000 |
|  | C33, C34 | 1210-0,1 мкФ±10%-100В-X7R | 2 | YAGEO  CC1210KFX7R0BB104 |
|  | C35, C36 | 22 мкФ±20%-100В, 8x10 | 2 | KEMET  EDH226M100S9MAA |
|  | C37, C38 | 0603-4700 пФ±10%-50В-X7R | 2 | KEMET  C0603X472K5RACTU |
|  | C39 | 1206-10 мкФ±10%-25В-X5R | 1 | YAGEO  CC1206KKX5R8BB106 |
|  | C40 | 0603-0,1 мкФ±5%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
|  | C41 | 0603-4700 пФ±10%-50В-X7R | 1 | KEMET  C0603X472K5RACTU |
|  | C42 | 1206-10 мкФ±10%-25В-X5R | 1 | YAGEO  CC1206KKX5R8BB106 |
|  | C43 | 0603-0,047 мкФ±5%-50В-X7R | 1 | YAGEO  CC0603KRX7R9BB473 |
|  | C44 | 0603-0,1 мкФ±5%-50В-X7R | 1 | YAGEO  CC0603KPX7R9BB104 |
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|  | C45 | 0603-0,047 мкФ±5%-50В-X7R | 1 | YAGEO  CC0603KRX7R9BB473 |
|  | C46, C47 | 0603-0,1 мкФ±5%-50В-X7R | 2 | YAGEO  CC0603KPX7R9BB104 |
|  | C48, C49 | 0603-5600 пФ±10%-50В-X7R | 2 | KEMET  C0603X562K5RACTU |
|  | C50, C51 | 47 мкФ±10%-25В, 6,3x5,4 | 2 | EPCOS  B41121A5476M000 |
|  | C52 | 1206-10 мкФ±10%-25В-X5R | 1 | YAGEO  CC1206KKX5R8BB106 |
|  | C53 | 0603-1 мкФ±10%-25В-X7R | 1 | YAGEO  CC0603KRX7R8BB105 |
|  | C54-C58 | 0603-0,1 мкФ±5%-50В-X7R | 5 | YAGEO  CC0603KPX7R9BB104 |
|  | C59 | 4,7 мкФ±10%-6,3В, тип A | 1 | AVX  TAJA475K006RNJ |
|  | C60 | 1206-10 мкФ±10%-25В-X5R | 1 | YAGEO  CC1206KKX5R8BB106 |
|  | C61 | 10 мкФ±10%-6,3В, тип A | 1 | AVX  TAJA106K006RNJ |
|  | C62 | 220 мкФ±10%-6,3В, тип C | 1 | AVX  TAJC227K006RNJ |
|  | C63-C65 | 1206-10 мкФ±10%-25В-X5R | 3 | YAGEO  CC1206KKX5R8BB106 |
|  | C66-C68 | 0603-0,1 мкФ±5%-50В-X7R | 3 | YAGEO  CC0603KPX7R9BB104 |
|  | C69 | 0603-1 мкФ±10%-25В-X7R | 1 | YAGEO  CC0603KRX7R8BB105 |
|  | C70-C72 | 0603-0,1 мкФ±5%-50В-X7R | 3 | YAGEO  CC0603KPX7R9BB104 |
|  | C73 | 0603-330 пФ±5%-50В-NP0 | 1 | YAGEO  CC0603JRNPO9BN331 |
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|  | D1 | Микросхема К1986ВЕ92QI | 1 | АО «ПКК Миландр» |
|  | D2 | Микросхема TPA3255TDDVRQ1 | 1 | Texas  Instruments |
|  | D3 | Микросхема TPS3802K33DCKR | 1 | Texas  Instruments |
|  | D4, D5 | Микросхема LM5010MH | 2 | Texas  Instruments |
|  | D6 | Микросхема L7812ABD2T-TR | 1 | ST  Microelectronics |
|  | D7 | Микросхема L78M05CDT-TR | 1 | ST  Microelectronics |
|  | D8 | Микросхема SSM2166SZ | 1 | Analog Devices |
|  | D9 | Микросхема LD1117DT33CTR | 1 | ST  Microelectronics |
|  | D10 | Микросхема SA5532D | 1 | Texas  Instruments |
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|  | F1 | Предохранитель Siba 179020.8 A | 1 | SIBA |
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|  | K1 | Реле RY211048 | 1 | TE Connectivity |
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|  | L1, L2 | Дроссель 10 мкГн±10% | 2 | Coilcraft  VER2923-103KL |
|  | L3 | Дроссель 10 мкГн±20% | 1 | Murata  LQH32CN100K33L |
|  | L4, L5 | Дроссель 100 мкГн±10% | 2 | Wurth  7447714101 |
|  | L6, L7 | Дроссель 10 мкГн±20% | 2 | Murata  LQH32CN100K33L |
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|  |  | Резисторы |  |  |
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|  | R1 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R2-R16 | 0603-3,3 кОм±5% | 15 | YAGEO  RC0603JR-073K3L |
|  | R17, R18 | 0603-6,8 кОм±5% | 2 | YAGEO  RC0603JR-076K8L |
|  | R19 | 0603-3,3 кОм±5% | 1 | YAGEO  RC0603JR-073K3L |
|  | R20, R21 | 0603-1 кОм±5% | 2 | YAGEO  RC0603JR-071KL |
|  | R22, R23 | 0603-3,3 Ом±5% | 2 | YAGEO  RC0603JR-073R3L |
|  | R24 | 0603-470 Ом±5% | 1 | YAGEO  RC0603JR-07470RL |
|  | R25 | 0603-27 кОм±5% | 1 | YAGEO  RC0603JR-0727KL |
|  | R26 | 0603-30 кОм±5% | 1 | YAGEO  RC0603JR-0730KL |
|  | R27, R28 | 0603-3,3 Ом±5% | 2 | YAGEO  RC0603JR-073R3L |
|  | R29 | 0603-9,1 кОм±5% | 1 | YAGEO  RC0603JR-079K1L |
|  | R30 | 0603-3,3 кОм±5% | 1 | YAGEO  RC0603JR-073K3L |
|  | R31 | 0603-100 кОм±5% | 1 | YAGEO  RC0603JR-07100KL |
|  | R32, R33 | 0603-470 Ом±5% | 2 | YAGEO  RC0603JR-07470RL |
|  | R34, R35 | 0603-182 кОм±1% | 2 | YAGEO  RC0603FR-07182KL |
|  | R36 | 0603-620 Ом±5% | 1 | YAGEO  RC0603JR-07620RL |
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|  | R37 | 0603-9,1 кОм±5% | 1 | YAGEO  RC0603JR-079K1L |
|  | R38 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R39, R40 | 0603-6,2 кОм±5% | 2 | YAGEO  RC0603JR-076K2L |
|  | R41 | 0603-100 Ом±5% | 1 | YAGEO  RC0603JR-07100RL |
|  | R42 | 0603-8,2 кОм±5% | 1 | YAGEO  RC0603JR-078K2L |
|  | R43 | 0603-470 кОм±5% | 1 | YAGEO  RC0603JR-07470KL |
|  | R44 | 0603-2 кОм±5% | 1 | YAGEO  RC0603JR-072KL |
|  | R45 | 0603-4,99 кОм±1% | 1 | YAGEO  RC0603FR-074K99L |
|  | R46 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R47 | 0603-3,83 кОм±1% | 1 | YAGEO  RC0603FR-073K83L |
|  | R48 | 0603-1 кОм±5% | 1 | YAGEO  RC0603JR-071KL |
|  | R49-R52 | 0603-10 кОм±5% | 4 | YAGEO  RC0603JR-0710KL |
|  | R53 | 0603-100 кОм±5% | 1 | YAGEO  RC0603JR-07100KL |
|  | R54 | 0603-3 кОм±5% | 1 | YAGEO  RC0603JR-073KL |
|  | R55 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R56, R57 | 0603-1 Ом±5% | 2 | YAGEO  RC0603JR-071RL |
|  | R58 | 0603-2 кОм±5% | 1 | YAGEO  RC0603JR-072KL |
|  | R59 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R60 | 0603-33 кОм±5% | 1 | YAGEO  RC0603JR-0733KL |
|  | R61 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R62 | SQP-5-33 Ом±5% | 1 | YAGEO  SQP500JB-33R |
|  | R63 | 0805-22 кОм±5% | 1 | YAGEO  RC0805JR-0722KL |
|  | R64, R65 | 0603-3 кОм±5% | 2 | YAGEO  RC0603JR-073KL |
|  | R66 | Варистор 56V | 1 | Littelfuse V68ZA3P |
|  | R67 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R68 | 0603-3 кОм±5% | 1 | YAGEO  RC0603JR-073KL |
|  | R69 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
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|  | R70 | 0603-3 кОм±5% | 1 | YAGEO  RC0603JR-073KL |
|  | R71 | 0603-10 кОм±5% | 1 | YAGEO  RC0603JR-0710KL |
|  | R72 | 0603-3 кОм±5% | 1 | YAGEO  RC0603JR-073KL |
|  | R73, R74 | 0805-39 кОм±5% | 1 | YAGEO  RC0805JR-0739KL |
|  | R75, R76 | 0805-6,2 кОм±5% | 2 | YAGEO  RC0805JR-076K2L |
|  | R77, R78 | 0805-30 кОм±5% | 2 | YAGEO  RC0805JR-0730KL |
|  | R79, R80 | 0805-22 кОм±5% | 2 | YAGEO  RC0805JR-0722KL |
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|  | T1 | Трансформатор SM-LP-5001 | 1 | Bourns |
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|  | V1 | Оптопара HCPL-181-06AE | 1 | Broadcom |
|  | V2-V5 | Диод LL4148 | 4 | Vishay |
|  | V6, V7 | Оптопара HCPL-181-06AE | 2 | Broadcom |
|  | V8, V9 | Диод MBRS1100T3G | 2 | ON Semiconductor |
|  | V10, V11 | Транзистор MMBT5551LT1G | 2 | NXP |
|  | V12 | Диод LL4002 | 1 | Vishay |
|  | V13 | Оптопара HCPL-181-06AE | 1 | Broadcom |
|  | V14 | Диодная сборка GBJ2501-F | 1 | Diodes |
|  | V15 | Стабилитрон BZV55-C51.115 | 1 | NXP |
|  | V16 | Транзистор MMBT5551LT1G | 1 | NXP |
|  | V17, V18 | Стабилитрон BZV55-C39.115 | 2 | NXP |
|  | V19-V22 | Транзистор MMBT5551LT1G | 4 | NXP |
|  | V23 | Транзистор SQM100P10-19L\_GE3 | 1 | Vishay |
|  | V24 | Транзистор IRF9540NSTRLPBF | 1 | Infineon |
|  | V25 | Стабилитрон BZV55-C3V3.115 | 1 | NXP |
|  | V26 | Диодная сборка VS-63CPQ100-N3 | 1 | Vishay |
|  | V27 | Диодная сборка VS-6CWQ10FNTRPBF | 1 | Vishay |
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|  | V28 | Стабилитрон BZV55-C3V3.115 | 1 | NXP |
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|  | X1 | Вилка IDC-10MS | 1 | Connfly |
|  | X2 | Вилка 2EDGVC-5.08-04P-14 | 1 | Degson |
|  |  | Розетка 2EDGKC-5.08-04P-14 | 1 | Входит в  комплект поставки |
|  | X3 | Вилка 2EDGVC-5.08-02P-14 | 1 | Degson |
|  |  | Розетка 2EDGKC-5.08-02P-14 | 1 | Входит в  комплект поставки |
|  | X4 | Вилка CWF-2 | 1 | Degson |
|  | X5 | Вилка IDC-10MS | 1 | Connfly |
|  |  |  |  |  |
|  | Z1 | Резонатор кварцевый CSTNE\_G\_A 8MHz±0,5% | 1 | Murata  CSTNE8M00G52A000R0 |
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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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