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| Формат | Зона | Поз. | Обозначение | Наименование | Кол. | Приме- чание |
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|  |  |  |  | Документация |  |  |
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| А1 |  |  | СПЛР.411169.001 СБ | Сборочный чертеж |  |  |
| А3 |  |  | СПЛР.411169.001 Э3 | Схема электрическая |  |  |
|  |  |  |  | принципиальная |  |  |
| А4 |  |  | СПЛР.411169.001 ПЭ3 | Перечень элементов |  |  |
| А4 |  |  | СПЛР.411169.001 ДК | Комплект карт для оценки |  |  |
|  |  |  |  | правильности применения ЭРИ |  |  |
| А4 |  |  | СПЛР.411169.001 И1 | Инструкция по |  |  |
|  |  |  |  | программированию |  |  |
| А4 |  |  | СПЛР.411169.001 И2 | Инструкция по настройке |  |  |
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|  |  |  |  | Сборочные единицы |  |  |
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|  |  | 1 | СПЛР.411169.001 | Плата печатная | 1 |  |
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|  |  |  |  | Прочие изделия |  |  |
|  |  |  |  | Конденсаторы |  |  |
|  |  | 2 |  | Чип 0402 X5R - 16 В - | 2 | C13, C20 |
|  |  |  |  | - 1 мкФ ± 10 %, ф. Yageo |  |  |
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| Формат | Зона | Поз. | Обозначение | Наименование | Кол. | Приме- чание |
|  |  | 3 |  | Чип 0402 X7R - 16 В - | 1 | C12 |
|  |  |  |  | - 0,01 мкФ ± 10 %, ф. Yageo |  |  |
|  |  | 4 |  | Чип 0402 X5R - 25 В - | 90 | C1-C5, C10, |
|  |  |  |  | - 0,1 мкФ ± 10 %, ф. Yageo |  | C19, |
|  |  |  |  |  |  | C21-C82, C7, |
|  |  |  |  |  |  | C89-C109 |
|  |  | 5 |  | Чип 0603 X5R - 25 В - | 3 | C18, C8, C9 |
|  |  |  |  | - 4,7 мкФ ± 10 %, ф. Yageo |  |  |
|  |  | 6 |  | Чип «A» - 10 В - 10 мкФ ± 10 %, | 8 | C110, C111, |
|  |  |  |  | ф. KEMET |  | C83-C88 |
|  |  | 7 |  | Чип «B» - 10 B - 100 мкФ , | 2 | C14, C16 |
|  |  |  |  | ф. Vishay |  |  |
|  |  | 8 |  | Чип «B» - 25 В - 10 мкФ ± 10 %, | 4 | C11, C15, C17, |
|  |  |  |  | ф. Vishay |  | C6 |
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|  |  |  |  | Микросхемы |  |  |
|  |  | 9 |  | 74HC165D, ф. Nexperia | 40 | D14-D17, |
|  |  |  |  |  |  | D26-D33, |
|  |  |  |  |  |  | D42-D49, |
|  |  |  |  |  |  | D54-D57, |
|  |  |  |  |  |  | D66-D73, |
|  |  |  |  |  |  | D82-D89 |
|  |  | 10 |  | 74HC595D, ф. Nexperia | 38 | D10-D12, |
|  |  |  |  |  |  | D19-D25, |
|  |  |  |  |  |  | D34-D41, |
|  |  |  |  |  |  | D50-D53, |
|  |  |  |  |  |  | D58-D65, |
|  |  |  |  |  |  | D74-D81 |
|  |  | 11 |  | CP2102-GM, | 1 | D9 |
|  |  |  |  | ф. Silicon Laboratories |  |  |

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| Формат | Зона | Поз. | Обозначение | Наименование | Кол. | Приме- чание |
|  |  | 12 |  | ESD204DQAR, | 1 | D3 |
|  |  |  |  | ф. Texas Instruments |  |  |
|  |  | 13 |  | ISO1050DUB, | 1 | D8 |
|  |  |  |  | ф. Texas Instruments |  |  |
|  |  | 14 |  | KC2016Z16.0000C15XXK, | 1 | D2 |
|  |  |  |  | ф. Kyocera AVX |  |  |
|  |  | 15 |  | SN6501QDBVRQ1, | 1 | D4 |
|  |  |  |  | ф. Texas Instrument |  |  |
|  |  | 16 |  | STM32F103C8T6, | 1 | D1 |
|  |  |  |  | ф. STMicroelectronics |  |  |
|  |  | 17 |  | TLV76701DRVT, | 1 | D6 |
|  |  |  |  | ф. Texas Instruments |  |  |
|  |  | 18 |  | TPS5420DR, ф. Texas instrument | 1 | D5 |
|  |  | 19 |  | TPS76350QDBVRQ1, | 1 | D7 |
|  |  |  |  | ф. Texas Instrument |  |  |
|  |  |  |  |  |  |  |
|  |  | 20 |  | Индуктивность SRP7028A-330M, | 1 | L1 |
|  |  |  |  | ф. Bourns |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | Резисторы |  |  |
|  |  | 21 |  | 0402 - 4,7 кОм ± 5 % | 1 | R17 |
|  |  | 22 |  | Чип 0402 - 0 Ом ± 1 % | 9 | R11, R12, |
|  |  |  |  |  |  | R16, |
|  |  |  |  |  |  | R19-R22, R4, |
|  |  |  |  |  |  | R5 |
|  |  | 23 |  | Чип 0402 - 10 кОм ± 1 % | 326 | R1-R3, |
|  |  |  |  |  |  | R13-R15, R18, |
|  |  |  |  |  |  | R24-R343, |
|  |  |  |  |  |  | R6 |
|  |  | 24 |  | Чип 0402 - 120 Ом ± 1 % | 1 | R23 |

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| Формат | Зона | Поз. | Обозначение | Наименование | Кол. | Приме- чание |
|  |  | 25 |  | Чип 0402 - 2,2 кОм ± 1 % | 2 | R10, R7 |
|  |  | 26 |  | Чип 0402 - 6,8 кОм ± 1 % | 2 | R8, R9 |
|  |  |  |  |  |  |  |
|  |  | 27 |  | Трансформатор 750313638, | 1 | T1 |
|  |  |  |  | ф. Würth Elektronik |  |  |
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|  |  |  |  | Диоды |  |  |
|  |  | 28 |  | BAT20JFILM, | 2 | VD1, VD2 |
|  |  |  |  | ф. STMicroelectronics |  |  |
|  |  | 29 |  | MBR0520L, | 2 | VD3, VD4 |
|  |  |  |  | ф. HotTech Semiconductor Technology |  |  |
|  |  | 30 |  | VSSAF5L45, ф.Vishay | 1 | VD5 |
|  |  |  |  |  |  |  |
|  |  | 31 |  | Транзистор NTLJS17D0P03P8Z, | 1 | VT1 |
|  |  |  |  | ф. ON Semiconductor |  |  |
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|  |  |  |  | Разъемы |  |  |
|  |  | 32 |  | 53047-0710, ф. Molex | 10 | XP6, XP10, |
|  |  |  |  |  |  | XP12, XP16, |
|  |  |  |  |  |  | XP18, XP21, |
|  |  |  |  |  |  | XP25, XP27, |
|  |  |  |  |  |  | XP31, XP33 |
|  |  | 33 |  | BM06B-SRSS-TB, ф. JST | 2 | XP2, XP3 |
|  |  | 34 |  | BM20B-SRDS-G-TF, ф. JST | 10 | XP5, XP9, |
|  |  |  |  |  |  | XP11, XP15, |
|  |  |  |  |  |  | XP17, XP20, |
|  |  |  |  |  |  | XP24, XP26, |
|  |  |  |  |  |  | XP30, XP32 |
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| Формат | Зона | Поз. | Обозначение | Наименование | Кол. | Приме- чание |
|  |  | 35 |  | BM30B-SRDS-A-G-TF, ф. JST | 10 | XP4, XP7, |
|  |  |  |  |  |  | XP8, XP13, |
|  |  |  |  |  |  | XP14, XP19, |
|  |  |  |  |  |  | XP22, XP23, |
|  |  |  |  |  |  | XP28, XP29 |
|  |  | 36 |  | DG390-5.0-02P-12-00AH, | 9 | XS3, XS4, |
|  |  |  |  | Degson Electronics Co. |  | XS7, XS8, |
|  |  |  |  |  |  | XS11, XS13, |
|  |  |  |  |  |  | XS14, XS17, |
|  |  |  |  |  |  | XS18 |
|  |  | 37 |  | DG390-5.0-10P-12-00AH, | 9 | XS2, XS5, |
|  |  |  |  | Degson Electronics Co. |  | XS6, XS9, |
|  |  |  |  |  |  | XS12, XS15, |
|  |  |  |  |  |  | XS16, XS19 |
|  |  | 38 |  | P-MUSBR-M1C1-M5, | 1 | XP1 |
|  |  |  |  | ф.Amphenol Corp. |  |  |
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