| | | Поз. обозна- чение | Наименование | Кол. | Примечание |
|---------------|-----------------|--------------------------|----------------------------------|------|------------|
| тен. | 5.139 | | <u>Конденсаторы</u> | | |
| мпди | 6933 | C1-C74 | GRT155R71H104KE01 Murata | | |
| Перв. примен. | ПУБА.469335.139 | | 0402-X7R-0,1мкФ±10%-50B | 74 | |
| | 71 | C75 | GRM21BC71E106ME11 Murata | | |
| | | | 0805-X7S-10мкФ±20%-25B | 1 | |
| | | C76 | CC0805KRX7R9BB332 Yageo | | |
| | | | 0805-X7R-3.3нФ±10%-50B | 1 | |
| Ş | | C77 | GRM188R61A106KAAL Murata | | |
| Справ. № | | | 0603-X5R-10мкФ±10%-10B | 1 | |
| Ö | | C78 | GRM21BC71E106ME11 Murata | | |
| | | | 0805-X7S-10мкФ±20%-25B | 1 | |
| | | C79 | CC0805KRX7R9BB332 Yageo | | |
| | | | 0805-X7R-3.3нФ±10%-50B | 1 | |
| | | C80 | GRM188R61A106KAAL Murata | | |
| ıa | | | 0603-X5R-10мкФ±10%-10B | 1 | |
| u дата | | C81 | GRM21BC71E106ME11 Murata | | |
| Подп. и | | | 0805-X7S-10мкФ±20%-25B | 1 | |
| Ĺ | | C82 | CC0805KRX7R9BB332 Yageo | | |
| убл. | | | 0805-X7R-3.3нФ±10%-50B | 1 | |
| Инв. № дубл. | | C83 | GRM188R61A106KAAL Murata | | |
| Ине | | | 0603-X5R-10мкФ±10%-10B | 1 | |
| Ø. № | | | | | |
| Взам. инв. № | | | | | |
| B3 | | | | | |
| ma | | | | | |
| Подп. и дата | | | | | |
| Подг | | | ЛУБА.469335.139 | ПЭЗ | 3 |
| | | | № докум. Подп. Дата слоус Лит | . Л | ист Листов |
| Инв. № подл. | | | устов Плата управления УПР24 | | 1 25 |
| 1H8. N | | н. контр. Ив | анов | | |
| 7 | | Утв. Съ | един Перечень элементов | | Формат 44 |

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--------------------------------|--------|------------------|
| C84 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C85 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C86 | GRM188R61A106KAAL Murata | | |
| | 0603-X5R-10мкФ±10%-10B | 1 | |
| C87 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C88 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C89 | GRM188R61A106KAAL Murata | | |
| | 0603-X5R-10мкФ±10%-10B | 1 | |
| C90 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C91 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C92 | GRM188R61A106KAAL Murata | | |
| | 0603-X5R-10мкФ±10%-10B | 1 | |
| C93 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C94 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C95 | GRM188R61A106KAAL Murata | | |
| | 0603-X5R-10мкФ±10%-10B | 1 | |
| C96-C120 | GCM32DC72A475KE02 Murata | | |
| | 1210-X7S-4,7мкФ±10%-100B | 25 | |
| C121 | GRT188R61H105KE13 Murata | | |
| | 0603-X5R-1мкФ±10%-50B | 1 | |
| | | | |
| $+ \mp$ | ЛУБА.469335.139 П | Эз | Лист |
| изм. Лист 1 | у докум. Подп. Дата Копировал | | <u>Формат 44</u> |

Взам. ине. № Ине. № дубл.

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--------------------------|------|------------|
| C122 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C123 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C124-C125 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 2 | |
| C126 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C127-C128 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 2 | |
| C129 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C130-C131 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C132 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C133 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C134 | GCM32DC72A475KE02 Murata | | |
| | 1210-X7S-4,7мкФ±10%-100B | 1 | |
| C135 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C136 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C137 | GRM1885C2E150FW07 Murata | | |
| | 0603-C0G-15πΦ±1%-250B | 1 | |
| C138 | GRT188R61H105KE13 Murata | | |
| | 0603-X5R-1мкФ±10%-50B | 1 | |
| | | | |
| ++ | ЛУБА.469335.139 П | Э3 | Лист |
| изм. Лист 1 | № докум. Подп. Дата | | Oonwam 44 |

Взам. ине. № Ине. № дубл.

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--------------------------------|--------|-------------|
| C139 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C140 | GCM32DC72A475KE02 Murata | | |
| | 1210-X7S-4,7мкФ±10%-100B | 1 | |
| C141 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 1 | |
| C142 | GRT188R61H105KE13 Murata | | |
| | 0603-X5R-1мкФ±10%-50B | 1 | |
| C143 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C144 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C145 | GRM32EC70J107ME15 Murata | | |
| | 1210-X7S-100мкФ±20%-6,3B | 1 | |
| C146 | GQM1875C2E101JB12 Murata | | |
| | 0603-C0G-100πΦ±5%-250B | 1 | |
| C147 | GCM32DC72A475KE02 Murata | | |
| | 1210-X7S-4,7мкФ±10%-100B | 1 | |
| C148, C149 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| C150 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C151 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| C152 | CC0805KRX7R9BB332 Yageo | | |
| | 0805-X7R-3.3нФ±10%-50B | 1 | |
| C153 | GRM1885C2E150FW07 Murata | | |
| | 0603-C0G-15πΦ±1%-250B | 1 | |
| | | | |
| | ЛУБА.469335.139 П | Э3 | Лист |
| изм. Лист 1 | у докум. Подп. Дата Копировал | | 4 Donwar 44 |

Взам. ине. № Ине. № дубл.

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--------------------------------|--------|-------------|
| C154 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| C155 | GRT188R61H105KE13 Murata | | |
| | 0603-X5R-1мкФ±10%-50B | 1 | |
| C156 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C157-C160 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 4 | |
| C161 | GCM32DC72A475KE02 Murata | | |
| | 1210-X7S-4,7мкФ±10%-100B | 1 | |
| C162 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 1 | |
| C163 | GRT188R61H105KE13 Murata | | |
| | 0603-X5R-1мкФ±10%-50B | 1 | |
| C164 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C165 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| C166 | GRM32EC70J107ME15 Murata | | |
| | 1210-X7S-100мкФ±20%-6,3B | 1 | |
| C167 | GQM1875C2E101JB12 Murata | | |
| | 0603-C0G-100πΦ±5%-250B | 1 | |
| C168-C170 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C171 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C172 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| | | | |
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| изм. Лист 1 | у докум. Подп. Дата Копировал | | 5 Donwar 44 |

Взам. ине. № Ине. № дубл.

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--|------|----------------|
| C173 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C174 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 1 | |
| C175, C176 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 2 | |
| C177 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C178 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C179-C181 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C182 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C183 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| C184 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C185-C187 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 3 | |
| C188 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C189 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C190-C192 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C193 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| | | | |
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| изм. Лист 1 | уту Бук. Тоосос. Тоо тт № докум. Подп. Дата | | 6 Формат 44 |

Взам. ине. № Ине. № дубл.

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|---|--------|----------------|
| C194 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| C195 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C196-C198 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 3 | |
| C199 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C200 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C201-C203 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C204 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C205 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| C206 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C207-C209 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 3 | |
| C210 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C211 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C212-C214 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C215 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| | | | |
| $+ \mp$ | ЛУБА.469335.139 П | Эз | Лист |
| изм. Лист 1 | уту Бук. 100000.100 11 № докум. Подп. Дата | | 7 Oonwam A4 |

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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|---|------|------------|
| C216 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| C217 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200В | 1 | |
| C218-C220 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 3 | |
| C221 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C222 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C223-C225 | GRM31CC72A475KE11 Murata | | |
| | 1206-X7S-4,7мкФ±10%-100B | 3 | |
| C226 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C227 | GRM21BD72A225KE01 Murata | | |
| | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| C228 | C0805X103M2RACAUTO KEMET | | |
| | 0805 0.01мкФ±20%-200B | 1 | |
| C229-C231 | GRT31CR61H106KE01 Murata | | |
| | 1206-X5R-10мкФ±10%-50B | 3 | |
| C232 | GRM21BC72A105KE01 Murata | | |
| | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| C233 | GRM21BC71E106ME11 Murata | | |
| | 0805-X7S-10мкФ±20%-25B | 1 | |
| C234-C237 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 4 | |
| C239-C244 | GQM1875C2E101JB12 Murata | | |
| | 0603-C0G-100πΦ±5%-250B | 6 | |
| | | | |
| ++ | ЛУБА.469335.139 П | Э3 | Лист |
| изм. Лист 1 | уту Бук. 100000.100 т. № докум. Подп. Дата | | Øonwam 44 |

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| | Поз. обозна- чение | Наименование | Кол. | Примечание |
|----|--------------------------|--------------------------|------|------------|
| С | 245-C334 | GRM155C81C105KE11 Murata | | |
| | | 0402-X6S-1,0мкФ±10%-16B | 90 | |
| | C335 | GRT188R61H105KE13 Murata | | |
| | | 0603-X5R-1мкФ±10%-50B | 1 | |
| | C336 | GRM155C81C105KE11 Murata | | |
| | | 0402-X6S-1,0мкФ±10%-16B | 1 | |
| | C337 | GGM1555C1H101JA16 Murata | | |
| | | 0402-C0G-100πΦ±5%-50B | 1 | |
| | C338 | GRT188R61H105KE13 Murata | | |
| | | 0603-X5R-1мкФ±10%-50B | 1 | |
| | C339 | GRM155C81C105KE11 Murata | | |
| | | 0402-X6S-1,0мкФ±10%-16B | 1 | |
| | C340 | GGM1555C1H101JA16 Murata | | |
| | | 0402-C0G-100πΦ±5%-50B | 1 | |
| | C341 | GRT188R61H105KE13 Murata | | |
| | | 0603-X5R-1мкФ±10%-50B | 1 | |
| | C342 | GRM155C81C105KE11 Murata | | |
| | | 0402-X6S-1,0мкФ±10%-16B | 1 | |
| | C343 | GGM1555C1H101JA16 Murata | | |
| L | | 0402-C0G-100πΦ±5%-50B | 1 | |
| | C344 | GRT188R61H105KE13 Murata | | |
| | | 0603-X5R-1мкФ±10%-50B | 1 | |
| С | 345-C348 | GRM188R72A104KA35 Murata | | |
| | | 0603-X7R-0,1мкФ±10%-100B | 4 | |
| С | 349, C350 | GRT188R61H105KE13 Murata | | |
| | | 0603-X5R-1мкФ±10%-50B | 2 | |
| L | C351 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | | | | |
| F | $+ \overline{+}$ | ЛУБА.469335.139 П | Э3 | Лист |
| Из | вм. Лист М | уту Бук. Тоосос. Тоо та | | 9 |

Взам. инв. № Инв. № дубл.

Подп. и дата

| | Поз. обозна- чение | Наименование | Кол. | Примечание |
|---|--------------------------|--------------------------------|--------|------------|
| | C352 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C353 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | C354 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C355 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | C356 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C357 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | C358 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C359 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | C360 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C361 | GRM21BC72A105KE01 Murata | | |
| | | 0805-X7S-1,0мкФ±10%-100B | 1 | |
| | C362 | GQM1875C2E101JB12 Murata | | |
| | | 0603-C0G-100πΦ±5%-250B | 1 | |
| | C363 | GRM21BD72A225KE01 Murata | | |
| | | 0805-X7T-2,2мкФ±10%-100B | 1 | |
| | C364 | GRM188R72A104KA35 Murata | | |
| | | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| | C365 | GRM155C81C105KE11 Murata | | |
| | | 0402-X6S-1,0мкФ±10%-16B | 1 | |
| | | | | |
| | $+$ $\overline{+}$ | ЛУБА.469335.139 П | Э3 | Лист |
| • | изм. Лист І | № докум. Подп. Дата Колировал | | 10 |

Взам. инв. № Инв. № дубл.

Подп. и дата

| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|---------------------------------------|------|------------|
| C366, C367 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 2 | |
| C368 | GRM188R61H225KE11 Murata | | |
| | 0603-X5R-2,2мкФ±10%-50B | 1 | |
| C369 | GRM188R72A104KA35 Murata | | |
| | 0603-X7R-0,1мкФ±10%-100B | 1 | |
| C370, C371 | GRM188R61H225KE11 Murata | | |
| | 0603-X5R-2,2мкФ±10%-50B | 2 | |
| | | | |
| | | | |
| | | | |
| | <u>Микросхемы</u> | | |
| DA1 | TPS7A2033PDQNR Texas Instruments | 1 | |
| DA2 | TPS7A0218PDQNR Texas Instruments | 1 | |
| DA3 | 74AVC8T245RHLRG4 Texas Instruments | 1 | |
| DA4 | TPS7A2033PDQNR Texas Instruments | 1 | |
| DA5 | TPS7A0218PDQNR Texas Instruments | 1 | |
| DA6 | 74AVC8T245RHLRG4 Texas Instruments | 1 | |
| DA7 | TPS7A2033PDQNR Texas Instruments | 1 | |
| DA8 | TPS7A0218PDQNR Texas Instruments | 1 | |
| DA9 | 74AVC8T245RHLRG4 Texas Instruments | 1 | |
| DA10 | INA196AIDBVT Texas Instruments | 1 | |
| DA11-DA37 | 74AVC8T245RHLRG4 Texas Instruments | 27 | |
| DA38-DA44 | TPS7A3001DGNT Texas Instruments | 7 | |
| DA45 | INA197AIDBVT TI | 1 | |
| DA46 | STLQ50C33R STMicroelectronics | 1 | |
| DA47-50 | LP38798SDE-ADJ/NOPB Texas Instruments | 4 | |
| DA51 | LTC1550LCMS8 Linear Tech | 1 | |
| DA52 | TPS7A3301RGW Texas Instruments | 1 | |
| Изм. Лист | | Э3 | Лист 11 |

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| DA55 | DA53 | INA196AIDBVT Texas Instruments | 1 | |
| DA55 LTC15SDLCMS8 Linear 1ech 1 DA56 TPS7A3301RGW Texas Instruments 1 DA57 OPA2172IDCKT Texas Instruments 1 DA58 OPA172IDCKT Texas Instruments 1 DA59 LTC3649IFE Analog Devices 1 DA60 LT3086EDHD#TRPBF Linear Tech 1 DA61 AD5262BRU200 Analog Devices 1 DA62 LTC3649IFE Analog Devices 1 DA63 LT3086EDHD#TRPBF Linear Tech 1 DA64 AD5262BRU200 Analog Devices 1 DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086ED | DA54 | TPS72301DRVT Texas Instruments | 1 | |
| DASS IPS/RAJOURGM Texas Instruments 1 | DA55 | LTC1550LCMS8 Linear Tech | 1 | |
| DA56 OPA172IDCKT Texas Instruments 1 | DA56 | TPS7A3301RGW Texas Instruments | 1 | |
| DASS UTC3649IFE Analog Devices 1 DA60 LT3086EDHD#TRPBF Linear Tech 1 DA61 AD5262BRU200 Analog Devices 1 DA62 LTC3649IFE Analog Devices 1 DA63 LT3086EDHD#TRPBF Linear Tech 1 DA64 AD5262BRU200 Analog Devices 1 DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA69 LT3086EDHD#TRPBF Linear Tech 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRG | DA57 | OPA2172IDRGT Texas Instruments | 1 | |
| DAG9 LTC3649IFE Analog Devices DA60 LT3086EDHD#TRPBF Linear Tech DA61 AD5262BRU200 Analog Devices DA62 LTC3649IFE Analog Devices DA63 LT3086EDHD#TRPBF Linear Tech DA64 AD5262BRU200 Analog Devices DA65 LTC3649IFE Analog Devices DA66 LT3086EDHD#TRPBF Linear Tech DA67 AD5262BRU200 Analog Devices DA68 LTC3649IFE Analog Devices DA69 LT3086EDHD#TRPBF Linear Tech DA70 AD5262BRU200 Analog Devices DA71 LTC3649IFE Analog Devices DA72 LT3086EDHD#TRPBF Linear Tech DA73 AD5262BRU200 Analog Devices DA74 LTC3649IFE Analog Devices DA75 LT3086EDHD#TRPBF Linear Tech DA76 AD5262BRU200 Analog Devices DA76 AD5262BRU200 Analog Devices DA76 AD5262BRU200 Analog Devices DA76 AD5262BRU200 Analog Devices DA77 OPA2172IDRGT Texas Instruments DA81-DA83 REF2912AIDBZR Texas Instruments DA84-DA86 DS91M040TSE | DA58 | OPA172IDCKT Texas Instruments | 1 | |
| DA60 LTSUGGEDRUZOO Analog Devices 1 DA61 AD5262BRU20O Analog Devices 1 DA62 LTC3649IFE Analog Devices 1 DA63 LT3086EDHD#TRPBF Linear Tech 1 DA64 AD5262BRU20O Analog Devices 1 DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU20O Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU20O Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU20O Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU20O Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU20O Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25MO1-SSHM-B ATMEL 3 DA81-DA83 DS91M040TSEQ | DA59 | LTC3649IFE Analog Devices | 1 | |
| DA61 AD5262BR0200 Allalog Devices 1 DA62 LTC3649IFE Analog Devices 1 DA63 LT3086EDHD#TRPBF Linear Tech 1 DA64 AD5262BRU200 Analog Devices 1 DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1 | DA60 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA62 LTC3649IFE Arialog Devices DA63 LT3086EDHD#TRPBF Linear Tech DA64 AD5262BRU200 Analog Devices DA65 LTC3649IFE Analog Devices DA66 LT3086EDHD#TRPBF Linear Tech DA67 AD5262BRU200 Analog Devices DA68 LTC3649IFE Analog Devices DA69 LT3086EDHD#TRPBF Linear Tech DA70 AD5262BRU200 Analog Devices DA71 LTC3649IFE Analog Devices DA72 LT3086EDHD#TRPBF Linear Tech DA73 AD5262BRU200 Analog Devices DA74 LTC3649IFE Analog Devices DA74 LTC3649IFE Analog Devices DA75 LT3086EDHD#TRPBF Linear Tech DA76 AD5262BRU200 Analog Devices DA77 OPA2172IDRGT Texas Instruments DA78-DA80 AT25M01-SSHM-B ATMEL DA81-DA83 REF2912AIDBZR Texas Instruments DA84-DA86 DS91M040TSEQ/NOPB TI DA87-DA89 DS1843D+ MAXIM IMA DA87-DA89 DS1843D+ MAXIM IMA | DA61 | AD5262BRU200 Analog Devices | 1 | |
| DA63 LT3086EDHD#TRPB* Linear Tech DA64 AD5262BRU200 Analog Devices DA65 LTC3649IFE Analog Devices DA66 LT3086EDHD#TRPBF Linear Tech DA67 AD5262BRU200 Analog Devices DA68 LTC3649IFE Analog Devices DA69 LT3086EDHD#TRPBF Linear Tech DA70 AD5262BRU200 Analog Devices DA71 LTC3649IFE Analog Devices DA72 LT3086EDHD#TRPBF Linear Tech DA73 AD5262BRU200 Analog Devices DA74 LTC3649IFE Analog Devices DA74 LTC3649IFE Analog Devices DA75 LT3086EDHD#TRPBF Linear Tech DA76 AD5262BRU200 Analog Devices DA76 AD5262BRU200 Analog Devices DA77 OPA2172IDRGT Texas Instruments DA78-DA80 AT25M01-SSHM-B ATMEL DA81-DA83 REF2912AIDBZR Texas Instruments DA84-DA86 DS91M040TSEQ/NOPB TI DA87-DA89 DS1843D+ MAXIM IMPA JYBA.469335.139 | DA62 | LTC3649IFE Analog Devices | 1 | |
| DA64 AD5262BR0200 Analog Devices 1 DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA82-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 | DA63 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA65 LTC3649IFE Analog Devices 1 DA66 LT3086EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA69 LT3086EDHD#TRPBF Linear Tech 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA82-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 | DA64 | AD5262BRU200 Analog Devices | 1 | |
| DA66 LT3066EDHD#TRPBF Linear Tech 1 DA67 AD5262BRU200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 JYBA.469335.139 JYBA.469335.139 | DA65 | LTC3649IFE Analog Devices | 1 | |
| DA67 AD5262BR0200 Analog Devices 1 DA68 LTC3649IFE Analog Devices 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 | DA66 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA69 LT3086EDHD#TRPBF Linear Tech 1 DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 | DA67 | AD5262BRU200 Analog Devices | 1 | |
| DA70 AD5262BRU200 Analog Devices 1 DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 | DA68 | LTC3649IFE Analog Devices | 1 | |
| DA71 | DA69 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA71 LTC3649IFE Analog Devices 1 DA72 LT3086EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 JYBA.469335.139 TJM 1 1 | DA70 | AD5262BRU200 Analog Devices | 1 | |
| DA72 LT3066EDHD#TRPBF Linear Tech 1 DA73 AD5262BRU200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 JYBA.469335.139 TJ3 | DA71 | LTC3649IFE Analog Devices | 1 | |
| DA73 AD3262BR0200 Analog Devices 1 DA74 LTC3649IFE Analog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 DA87-DA89 DS1843D+ MAXIM 3 JVBA.469335.139 TJ93 | DA72 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA74 LTC3049IFE Alialog Devices 1 DA75 LT3086EDHD#TRPBF Linear Tech 1 DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 JY5A.469335.139 Пл. 1 1 | DA73 | AD5262BRU200 Analog Devices | 1 | |
| DA75 LT3080EDHD#TRFBF Lineal Tech DA76 AD5262BRU200 Analog Devices 1 DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 JУБА.469335.139 ПЭ3 ЛИ | DA74 | LTC3649IFE Analog Devices | 1 | |
| DA76 AD5262BR0200 Analog Devices DA77 OPA2172IDRGT Texas Instruments 1 DA78-DA80 AT25M01-SSHM-B ATMEL 3 DA81-DA83 REF2912AIDBZR Texas Instruments 3 DA84-DA86 DS91M040TSEQ/NOPB TI 3 DA87-DA89 DS1843D+ MAXIM 3 JУБА.469335.139 ПЭ3 | DA75 | LT3086EDHD#TRPBF Linear Tech | 1 | |
| DA77 OPAZ17ZIDRGT Texas Instruments DA78-DA80 AT25M01-SSHM-B ATMEL DA81-DA83 REF2912AIDBZR Texas Instruments DA84-DA86 DS91M040TSEQ/NOPB TI DA87-DA89 DS1843D+ MAXIM 3 ЛУБА.469335.139 ПЭ3 | DA76 | AD5262BRU200 Analog Devices | 1 | |
| DA76-DA80 A725M01-3SHM-BATMEL DA81-DA83 REF2912AIDBZR Texas Instruments DA84-DA86 DS91M040TSEQ/NOPB TI DA87-DA89 DS1843D+ MAXIM Пи ЛУБА.469335.139 ПЭ3 | DA77 | OPA2172IDRGT Texas Instruments | 1 | |
| DA81-DA83 REF291ZAIDBZR Texas Instruments DA84-DA86 DS91M040TSEQ/NOPB TI DA87-DA89 DS1843D+ MAXIM ЛУБА.469335.139 ПЭ3 | DA78-DA80 | AT25M01-SSHM-B ATMEL | 3 | |
| DA84-DA86 DS91M04013EQ/NOPB11 3 DA87-DA89 DS1843D+ MAXIM 3 ЛУБА.469335.139 ПЭ3 Ли | DA81-DA83 | REF2912AIDBZR Texas Instruments | 3 | |
| ЛУБА.469335.139 ПЭ3 | DA84-DA86 | DS91M040TSEQ/NOPB TI | 3 | |
| ЛУБА.469335.139 ПЭ3 | DA87-DA89 | DS1843D+ MAXIM | 3 | |
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|---|--------------------------|--|----------|------------|
| | DA90 | LMT70YFQT Texas Instruments | 1 | |
| | DA91 | 74AVC8T245RHLRG4 Texas Instruments | 1 | |
| | DA92-DA97 | INA196AIDBVT Texas Instruments | 6 | |
| | DA98 | LMR36506RFRPER Texas Instruments | 1 | |
| | DA99 | PTPS7B8401QWDRBRQ1 Texas Instruments | 1 | |
| | DD1 | Pl3545-00-LGIZ Vicor | 1 | |
| | DD2 | Pl3546-00-LGIZ Vicor | 1 | |
| | DD3-DD5 | XC7A50T-2FTG256I Xilinx | 3 | |
| | DD6-DD8 | MT25QL128ABA1ESE-0SIT Micron | 3 | |
| | DD9-DD12 | ADG1414BCPZ-REEL7 Analog Devices | 4 | |
| | DD13-DD15 | LTC2850IDD#PBF Linear Tech | 3 | |
| | | | | |
| | | | | |
| | | <u>Генератор кварцевый</u> | | |
| | G1 | 3HM53-ET-100.000 Mercury | 1 | |
| | | | | |
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| | | <u>Катушки индуктивности</u> | | |
| | L1 | FP3-R47-R Coiltronics / Eaton | | |
| | | 470 мкГн ±15%, 14.9 A | 1 | |
| | L2 | ECS-MPI2520R0-1R0-R ESC INC | | |
| | | 900 нГн ±30%, 2.6 A | 1 | |
| • | L3 | SRF0703A-330M BOURNS | | |
| • | | 33 мкГн, 1,31А | 1 | |
| | L4 | SRF0703A-330M BOURNS | | |
| | | 33 мкГн, 1,31А | 1 | |
| | L5-L10 | ASU8030100YFB ABC Taiwan Electronic Corp | | |
| | | 10 мкГн ±30%, 2.6 A | 6 | |
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| L11 | LQH32MN331K23L Murata | | |
| | 330 мкГн ±10% , 65мА | 1 | |
| | | | |
| | | | |
| | <u>Резисторы</u> | | |
| R1-R3 | RL1206FR-070R056L YAGEO | | |
| | 1206-56 мОм±1%-0,25Вт | 3 | |
| R4-R30 | RC0402JR-0710KL YAGEO | | |
| | 0402-10 кОм±5%-0,062Bm | 27 | |
| R31 | RT0805FRE0725K5L YAGEO | | |
| | 0805-25.5 кОм±1%-0,125Bm | 1 | |
| R32 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R33 | RT0805FRE0725K5L YAGEO | | |
| | 0805-25.5 кОм±1%-0,125Bm | 1 | |
| R34 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R35 | RT0805FRE0725K5L YAGEO | | |
| | 0805-25.5 кОм±1%-0,125Bm | 1 | |
| R36 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R37 | RT0805FRE07124KL YAGEO | | |
| | 0805-124 кОм±1%-0,125Вт | 1 | |
| R38 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R39 | RC0805FR-0747KL Yageo | | |
| | 0805 - 47 кОм ±1% - 0,125 Bm | 1 | |
| R40 | SR0805JR-0715KL Yageo | | |
| | 0805 - 15 кОм ±5% - 0,125 Bm | 1 | |
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|---|--------------------------|------------------------------|------|------------|
| | R41 | RC0805FR-0747KL Yageo | | |
| | | 0805 - 47 кОм ±1% - 0,125 Вт | 1 | |
| | R42 | SR0805JR-0715KL Yageo | | |
| | | 0805 - 15 кОм ±5% - 0,125 Вт | 1 | |
| | R43 | RC0805FR-0747KL Yageo | | |
| | | 0805 - 47 кОм ±1% - 0,125 Вт | 1 | |
| | R44 | SR0805JR-0715KL Yageo | | |
| | | 0805 - 15 кОм ±5% - 0,125 Вт | 1 | |
| | R45 | RT0805FRE073KL YAGEO | | |
| | | 0805-3 кОм±1%-0,125Вт | 1 | |
| | R46 | RC0603JR-071KL YAGEO | | |
| | | 0603-1 кОм±5%-0,1Bm | 1 | |
| | R47-R51 | RL1206FR-070R027L YAGEO | | |
| | | 1206-27 мОм±1%-0,25Вт | 5 | |
| | R52 | RC0603JR-074K7L YAGEO | | |
| | | 0603-4,7 кОм±5%-0,1Bm | 1 | |
| | R53 | RC0603JR-070RL YAGEO | | |
| | | 0603-0 Ом±5%-0,1Bm | 1 | |
| | R54 | RT0805FRE0710K5L YAGEO | | |
| | | 0805-10,5 кОм±1%-0,125Bm | 1 | |
| | R55 | RC0805FR-071KL YAGEO | | |
| | | 0805-1 кОм±1%-0,125Вт | 1 | |
| | R56 | RC0603FR-071M2L YAGEO | | |
| | | 0603-1.2 MOм±1%-0,1Bm | 1 | |
| | R57-R58 | AC0603FR-07150KL YAGEO | | |
| | | 0603-150 кОм±1%-0,1Bm | 2 | |
| | R59 | AC0805JR-0718KL YAGEO | | |
| | | 0805-18 кОм±5%-0,125Bm | 1 | |
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|--------------------------|-------------------------|------|-----------------|
| R60 | RE0805FRE07150KL YAGEO | | |
| | 0805-150 кОм±1%-0,125Вт | 1 | |
| R61 | AC0805JR-0718KL YAGEO | | |
| | 0805-18 кОм±5%-0,125Bm | 1 | |
| R62 | RE0805FRE07150KL YAGEO | | |
| | 0805-150 кОм±1%-0,125Вт | 1 | |
| R63 | AC0805JR-0718KL YAGEO | | |
| | 0805-18 кОм±5%-0,125Bm | 1 | |
| R64 | RE0805FRE07150KL YAGEO | | |
| | 0805-150 кОм±1%-0,125Вт | 1 | |
| R65 | AC0805JR-0718KL YAGEO | | |
| | 0805-18 кОм±5%-0,125Bm | 1 | |
| R66 | RC0603FR-07107KL YAGEO | | |
| | 0603-107 кОм±1%-0,1Вт | 1 | |
| R67 | RC0603JR-0736KL YAGEO | | |
| | 0603-36 кОм±5%-0,1Bm | 1 | |
| R68 | AC0603FR-131ML YAGEO | | |
| | 0603-1 MOм±1%-0,1Bm | 1 | |
| R69 | AC0603FR-07150KL YAGEO | | |
| | 0603-150 кОм±1%-0,1Вт | 1 | |
| R70 | AC0603FR-07560KL YAGEO | | |
| | 0603-560 кОм±1%-0,1Вт | 1 | |
| R71 | AC0603FR-07150KL YAGEO | | |
| | 0603-150 кОм±1%-0,1Вт | 1 | |
| R72-R73 | RL1206FR-070R056L YAGEO | | |
| | 1206-56 мОм±1%-0,25Вт | 2 | |
| R74 | RC0603JR-074K7L YAGEO | | |
| | 0603-4,7 кОм±5%-0,1Bm | 1 | |
| | | | |
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| R75 | RC0603FR-07107KL YAGEO | | |
| | 0603-107 кОм±1%-0,1Bm | 1 | |
| R76 | RC0603JR-074R7L YAGEO | | |
| | 0603-4,7 Ом±5%-0,1Bm | 1 | |
| R77 | RC0603JR-0782KL YAGEO | | |
| | 0603-82 кОм±5%-0,1Bm | 1 | |
| R78 | RC0603FR-1027KL YAGEO | | |
| | 0603-27 кОм±1%-0,1Bm | 1 | |
| R79 | RC0603JR-0736KL YAGEO | | |
| | 0603-36 кОм±5%-0,1Bm | 1 | |
| R80 | AC0603FR-131ML YAGEO | | |
| | 0603-1 MOм±1%-0,1Bm | 1 | |
| R81 | RC0603FR-1027KL YAGEO | | |
| | 0603-27 кОм±1%-0,1Bm | 1 | |
| R82-R83 | AC0603FR-13100KL YAGEO | | |
| | 0603-100 кОм±1%-0,1Вт | 2 | |
| R84-R87 | AC0603FR-0710KL YAGEO | | |
| | 0603-10 кОм±1%-0,1Bm | 4 | |
| R88 | RC0603FR-071M2L YAGEO | | |
| | 0603-1.2 МОм±1%-0,1Bm | 1 | |
| R89 | AC0603FR-1051KL YAGEO | | |
| | 0603-51 кОм±1%-0,1Bm | 1 | |
| R90-R91 | AC0603FR-0710KL YAGEO | | |
| | 0603-10 кОм±1%-0,1Bm | 2 | |
| R92-R93 | RC0603FR-1027KL YAGEO | | |
| | 0603-27 кОм±1%-0,1Bm | 2 | |
| R94 | PE1206FRF7W0R2L YAGEO | | |
| | 1206-0.2 Ом±1%-0,5Bm | 1 | |
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| Поз. обозна- чение | Наименование | Кол. | Примечание |
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| R95-R96 | AC0603FR-131ML YAGEO | | |
| | 0603-1 MOм±1%-0,1Bm | 2 | |
| R97 | RC0603JR-074K7L YAGEO | | |
| | 0603-4,7 кОм±5%-0,1Вт | 1 | |
| R98 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R99 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Вт | 1 | |
| R100 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R101 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 1 | |
| R102 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
| R103 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R104-R106 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 3 | |
| R107 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R108 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Вт | 1 | |
| R109 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R110 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 1 | |
| R111 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
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| изм. Лист 1 | № докум. Подп. Дата | | 18 |

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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|---|------|-----------------|
| R112 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R113-R115 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 1 | |
| R116 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R117 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Вт | 1 | |
| R118 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R119 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 1 | |
| R120 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
| R121 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R122-R124 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 3 | |
| R125 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R126 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Вт | 1 | |
| R127 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R128 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Вт | 1 | |
| R129 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--|------|------------|
| R130 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Bm | 1 | |
| R131-R133 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Вт | 3 | |
| R134 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R135 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Вт | 1 | |
| R136 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R137 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Вт | 1 | |
| R138 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
| R139 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Bm | 1 | |
| R140-R142 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 3 | |
| R143 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R144 | RC0805FR-10200KL YAGEO | | |
| | 0805-200 кОм±1%-0,125Bm | 1 | |
| R145 | RC0805FR-0710KL YAGEO | | |
| | 0805-10 кОм±1%-0,125Bm | 1 | |
| R146 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 1 | |
| R147 | RC0805FR-07357RL YAGEO | | |
| | 0805-357 Ом±1%-0,125Bm | 1 | |
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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|-------------------------|------|------------|
| R148 | RC0805JR-07100KL YAGEO | | |
| | 0805-100 кОм±5%-0,125Вт | 1 | |
| R149-R151 | RC0805JR-0727KL YAGEO | | |
| | 0805-27 кОм±5%-0,125Bm | 3 | |
| R152 | RC0603FR-074K7L YAGEO | | |
| | 0603-4.7 кОм±1%-0,1Bm | 1 | |
| R153 | RC0603FR-1027KL YAGEO | | |
| | 0603-27 кОм±1%-0,1Bm | 1 | |
| R155, R156 | AC0603FR-0710KL YAGEO | | |
| | 0603-10 кОм±1%-0,1Bm | 2 | |
| R157 | RC0603FR-103K3L YAGEO | | |
| | 0603-3,3 кОм±1%-0,1Bm | 1 | |
| R158 | AC0603FR-102K7L YAGEO | | |
| | 0603-2,7 кОм±1%-0,1Вт | 1 | |
| R159-R165 | RC0603FR-13510RL YAGEO | | |
| | 0603-510 Ом±1%-0,1Bm | 7 | |
| R166, R167 | RC0603JR-0710RL YAGEO | | |
| | 0603-10 Ом±5%-0,1Bm | 2 | |
| R168-R171 | AC0603FR-0710KL YAGEO | | |
| | 0603-10 кОм±1%-0,1Bm | 4 | |
| R172-R176 | RC0603JR-071KL YAGEO | | |
| | 0603-1 кОм±5%-0,1Bm | 5 | |
| R177 | RC0603JR-07100RL YAGEO | | |
| | 0603-100 Ом±5%-0,1Bm | 1 | |
| R178-R187 | RC0603JR-0710KL YAGEO | | |
| | 0603-10 кОм±5%-0,1Bm | 10 | |
| R188-R192 | RC0603JR-071KL YAGEO | | |
| | 0603-1 кОм±5%-0,1Bm | 5 | |
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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|----------------------------------|------|-----------------|
| R193 | RC0603JR-07100RL YAGEO | | |
| | 0603-100 Ом±5%-0,1Bm | 1 | |
| R194-R203 | RC0603JR-0710KL YAGEO | | |
| | 0603-10 кОм±5%-0,1Bm | 10 | |
| R204-R208 | RC0603JR-071KL YAGEO | | |
| | 0603-1 кОм±5%-0,1Bm | 5 | |
| R209 | RC0603JR-07100RL YAGEO | | |
| | 0603-100 Ом±5%-0,1Bm | 1 | |
| R210-R219 | RC0603JR-0710KL YAGEO | | |
| | 0603-10 кОм±5%-0,1Bm | 10 | |
| R220-R225 | RC0603JR-074K7L YAGEO | | |
| | 0603-4,7 кОм±5%-0,1Bm | 6 | |
| R226-R229 | RC0402JR-070RL YAGEO | | |
| | 0402-0 Ом±5%-0,062Bm | 4 | |
| R230 | RC0603JR-076K8L YAGEO | | |
| | 0603-6,8 кОм±5%-0,1Bm | 1 | |
| R231 | RC0402JR-070RL YAGEO | | |
| | 0402-0 Ом±5%-0,062Bm | 1 | |
| R232 | RC0603JR-076K8L YAGEO | | |
| | 0603-6,8 кОм±5%-0,1Bm | 1 | |
| R233 | RC0402JR-070RL YAGEO | | |
| | 0402-0 Ом±5%-0,062Bm | 1 | |
| R234 | RC0603JR-076K8L YAGEO | | |
| | 0603-6,8 кОм±5%-0,1Bm | 1 | |
| R235 | RC0603JR-070RL YAGEO | | |
| | 0603-0 Ом±5%-0,1Bm | 1 | |
| R236 | RC0603JR-071ML YAGEO | | |
| | 0603-1 MOм±5%-0,1Bm | 1 | |
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| | Поз. обозна- чение | Наименование | Кол. | Примечание |
|---|--------------------------|------------------------|------|------------|
| | R237 | RC0603FR-072K32L YAGEO | | |
| | | 0603-2,32 кОм±1%-0,1Bm | 1 | |
| | R238 | RC0603JR-071K5L YAGEO | | |
| | | 0603-1,5 кОм±5%-0,1Bm | 1 | |
| | R239 | RC0603JR-070RL YAGEO | | |
| | | 0603-0 Ом±5%-0,1Bm | 1 | |
| | R240 | RC0603JR-071ML YAGEO | | |
| | | 0603-1 MOм±5%-0,1Bm | 1 | |
| | R241 | RC0603FR-072K32L YAGEO | | |
| | | 0603-2,32 кОм±1%-0,1Bm | 1 | |
| | R242 | RC0603JR-071K5L YAGEO | | |
| | | 0603-1,5 кОм±5%-0,1Вт | 1 | |
| | R243 | RC0603JR-070RL YAGEO | | |
| | | 0603-0 Ом±5%-0,1Bm | 1 | |
| | R244 | RC0603JR-071ML YAGEO | | |
| | | 0603-1 MOм±5%-0,1Bm | 1 | |
| | R245 | RC0603FR-072K32L YAGEO | | |
| | | 0603-2,32 кОм±1%-0,1Bm | 1 | |
| | R246 | RC0603JR-071K5L YAGEO | | |
| | | 0603-1,5 кОм±5%-0,1Bm | 1 | |
| | R247 | RC0603JR-070RL YAGEO | | |
| | | 0603-0 Ом±5%-0,1Bm | 1 | |
| | R248 | RC0603JR-071ML YAGEO | | |
| | | 0603-1 MOм±5%-0,1Bm | 1 | |
| | R249 | AC0603FR-07560KL YAGEO | | |
| | | 0603-560 кОм±1%-0,1Bm | 1 | |
| | R250 | AC0603FR-131ML YAGEO | | |
| | | 0603-1 MOм±1%-0,1Bm | 1 | |
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| Поз. обозна- чение | Наименование | Кол. | Примечание |
|--------------------------|--|------------|------------|
| R251 | AC0603FR-0710KL YAGEO | | |
| | 0603-10 кОм±1%-0,1Bm | 1 | |
| R252-R269 | RL1206FR-070R056L YAGEO | | |
| | 1206-56 мОм±1%-0,25Вт | 18 | |
| R269 | RL1206FR-070R056L YAGEO | | |
| | 1206-56 мОм±1%-0,25Вт | 1 | |
| R270 | RC0402FR-07220KL YAGEO | | |
| | 0402-220 кОм±1%-0,062Вт | 1 | |
| R271 | RC0402FR-1015KL YAGEO | | |
| | 0402-15 кОм±1%-0,062Bm | 1 | |
| R272 | RC0402FR-07220KL YAGEO | | |
| | 0402-220 кОм±1%-0,062Вт | 1 | |
| R273 | RC0402FR-0710KL YAGEO | | |
| | 0402-10 кОм±1%-0,062Bm | 1 | |
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| | <u>Диоды</u> | | |
| VD1, VD2 | DFLS2100Q-7 Diodes Incorporated | 2 | |
| VD3-VD5 | KP-1608ZGC KingBright | 3 | |
| | | | |
| | | | |
| | Вилки | | |
| XP1-XP24 | FTS-105-03-L-DV-A SAMTEC | 24 | |
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| | | | |
| | Розетки | | |
| XS1-XS4 | CLP-108-02-G-D-BE-A SAMTEC | 4 | |
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| Лист регистрации изменений | | | | | | | | | |
|----------------------------|-------------------------|-----------------|----------|---------------------|------------------------------|----------------|---------------------------------|---------|------|
| Изм. | Номера листов (страниц) | | | | Всего листов (страниц) | Номер доку- | Входящий номер сопроводи- | Подпись | Дата |
| | изменен- ных | заменен- ных | новых | аннулиро- ванных | в доку- менте | мента | тельного документа и дата | | |
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