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| *Форм.* | *Зона* | | *Поз.* | | *Обозначение* | | | | Наименование | | | | | *Кол.* | *Примеч.* | |
|  |  | |  | |  | | | | *Документация* | | | | |  |  | |
| *А3* |  | |  | | *ИУ4. 11.03.03.23.05.52.12.001 СБ* | | | | *Сборочный чертеж* | | | | | *1* |  | |
| *А3* |  | |  | | *ИУ4. 11.03.03.23.05.52.12.001 Э1* | | | | *Схема электрическая* | | | | | *1* |  | |
|  |  | |  | |  | | | | *структурная* | | | | |  |  | |
| *А3* |  | |  | | *ИУ4. 11.03.03.23.05.52.12.001 Э3* | | | | *Схема электрическая* | | | | | *1* |  | |
|  |  | |  | |  | | | | *принципиальная* | | | | |  |  | |
| *А3* |  | |  | | *ИУ4. 11.03.03.23.05.52.12.001 ПЭ3* | | | | *Перечень элементов* | | | | | *1* |  | |
|  |  | |  | |  | | | |  | | | | |  |  | |
| *А3* |  | |  | | *ИУ4. 11.03.03.23.05.52.12.001 ПД1* | | | | *Сравнение моделирования и* | | | | | *1* |  | |
|  |  | |  | |  | | | | *Экспериментальных данных* | | | | |  |  | |
|  |  | |  | |  | | | |  | | | | |  |  | |
|  |  | |  | |  | | | | *Детали* | | | | |  |  | |
| *А3* |  | | *1* | | *ИУ4. 11.03.03.23.05.52.12.002* | | | | *Плата печатная* | | | | | *1* |  | |
|  |  | |  | |  | | | | *Радиатор HS 185-70 (Китай)* | | | | | *2* |  | |
|  |  | |  | |  | | | |  | | | | |  |  | |
|  |  | |  | |  | | | | *Диоды* | | | | |  |  | |
|  |  | | *2* | |  | | | | *15SQ045 (Dongguan YFW, Китай)* | | | | | *2* | *VD1, VD3* | |
|  |  | | *3* | |  | | | | *1N4002* | | | | | *1* | *VD2* | |
|  |  | |  | |  | | | | *(Diotec Semiconductor, Германия)* | | | | |  |  | |
|  |  | |  | |  | | | |  | | | | |  |  | |
|  |  | |  | |  | | | | *Конденсаторы* | | | | |  |  | |
|  |  | | *4* | |  | | | | *К10-17Б X5R 1000пФ 50В* | | | | | *1* | *С4* | |
|  |  | |  | |  | | | | *(Murata Electronics, Япония)* | | | | |  |  | |
|  |  | | *5* | |  | | | | *К10-17Б X5R 220пФ 50В* | | | | | *1* | *С7* | |
|  |  | |  | |  | | | | *(Murata Electronics, Япония)* | | | | |  |  | |
|  |  | | *6* | |  | | | | *К73-17 0,68мкФ 250В* | | | | | *1* | *С6* | |
|  |  | |  | |  | | | | *(Кузнецкий завод конденсаторов, Россия)* | | | | |  |  | |
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| Пров. | | | | Семенцов С. Г. | |  |  |  |  |  | 1 | | | 2 |
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| *Форм.* | *Зона* | | *Поз.* | | *Обозначение* | | | | Наименование | *Кол.* | *Примеч.* | |
|  |  | | *7* | |  | | | | *К50-35 2200мкФ 35В* | *2* | *С2, С8* | |
|  |  | |  | |  | | | | *(JB Capacitors, Гонконг)* |  |  | |
|  |  | | *8* | |  | | | | *К50-35 мини 47мкФ 50В* | *2* | *С1, С3* | |
|  |  | |  | |  | | | | *(JB Capacitors, Гонконг)* |  |  | |
|  |  | | *9* | |  | | | | *К50-35 100мкФ 63В* | *1* | *С5* | |
|  |  | |  | |  | | | | *(JB Capacitors, Гонконг)* |  |  | |
|  |  | |  | |  | | | |  |  |  | |
|  |  | |  | |  | | | | *Разъёмы* |  |  | |
|  |  | | *10* | |  | | | | *Гнездо стерео 3,5мм ST-025* | *1* | *XS1* | |
|  |  | |  | |  | | | | *(Dragon City Industries, Китай)* |  |  | |
|  |  | | *11* | |  | | | | *Клеммник разъёмный 15EDGRC-3.81-03P (Degson, Китай)* | *1* | *XP1* | |
|  |  | | *12* | |  | | | | *Клеммник разъёмный 15EDGRC-3.81-03P (Degson, Китай)* | *1* | *XP2* | |
|  |  | |  | |  | | | |  |  |  | |
|  |  | |  | |  | | | | *Резисторы* |  |  | |
|  |  | | *13* | |  | | | | *CF-25 0,25Вт 4.7кОм ±5%* | *3* | *R5, R9, R16* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *14* | |  | | | | *CF-25 0,25Вт 680Ом ±5%* | *5* | *R7, R11, R15, R17, R18* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *15* | |  | | | | *CF-25 0,25Вт 3кОм ±5%* | *2* | *R2, R4* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *16* | |  | | | | *CF-25 0,25Вт 15кОм ±5%* | *1* | *R6* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *17* | |  | | | | *CF-25 0,25Вт 1,2кОм ±5%* | *1* | *R1* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *18* | |  | | | | *CF-25 0,25Вт 820Ом ±5%* | *1* | *R14* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *19* | |  | | | | *CF-100 1Вт 10Ом ±5%* | *1* | *R13* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
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| *Форм.* | *Зона* | | *Поз.* | | *Обозначение* | | | | Наименование | *Кол.* | *Примеч.* | |
|  |  | | *20* | |  | | | | *CF-100 1Вт 15кОм ±5%* | *1* | *R3* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *21* | |  | | | | *SQP 5Вт 0,1Ом ±5%* | *2* | *R8, R12* | |
|  |  | |  | |  | | | | *(Тайвань)* |  |  | |
|  |  | | *22* | |  | | | | *3296W-1-1-2LF 0,25Вт 1кОм ±20% (Bourns, США)* | *1* | *RP1* | |
|  |  | |  | |  | | | |  |  |  | |
|  |  | |  | |  | | | | *Транзисторы* |  |  | |
|  |  | | *23* | |  | | | | *BC546B* | *3* | *VT2, VT5, VT8* | |
|  |  | |  | |  | | | | *(Diotec Semiconductor, Германия)* |  |  | |
|  |  | | *24* | |  | | | | *BC556B* | *3* | *VT3, VT4, VT6* | |
|  |  | |  | |  | | | | *(Diotec Semiconductor, Германия)* |  |  | |
|  |  | | *25* | |  | | | | *IRF540NPBF* | *1* | *VT1* | |
|  |  | |  | |  | | | | *(Infineon Technologies, Германия)* |  |  | |
|  |  | | *26* | |  | | | | *IRF9540NPBF* | *1* | *VT7* | |
|  |  | |  | |  | | | | *(Infineon Technologies, Германия)* |  |  | |
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