

Development of Multisensor-Based Bio-Botanic Robot and Its Implementation Using Self-Designed Embedded Board

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Figure A-1. Circuit diagram of power module for BPRS.

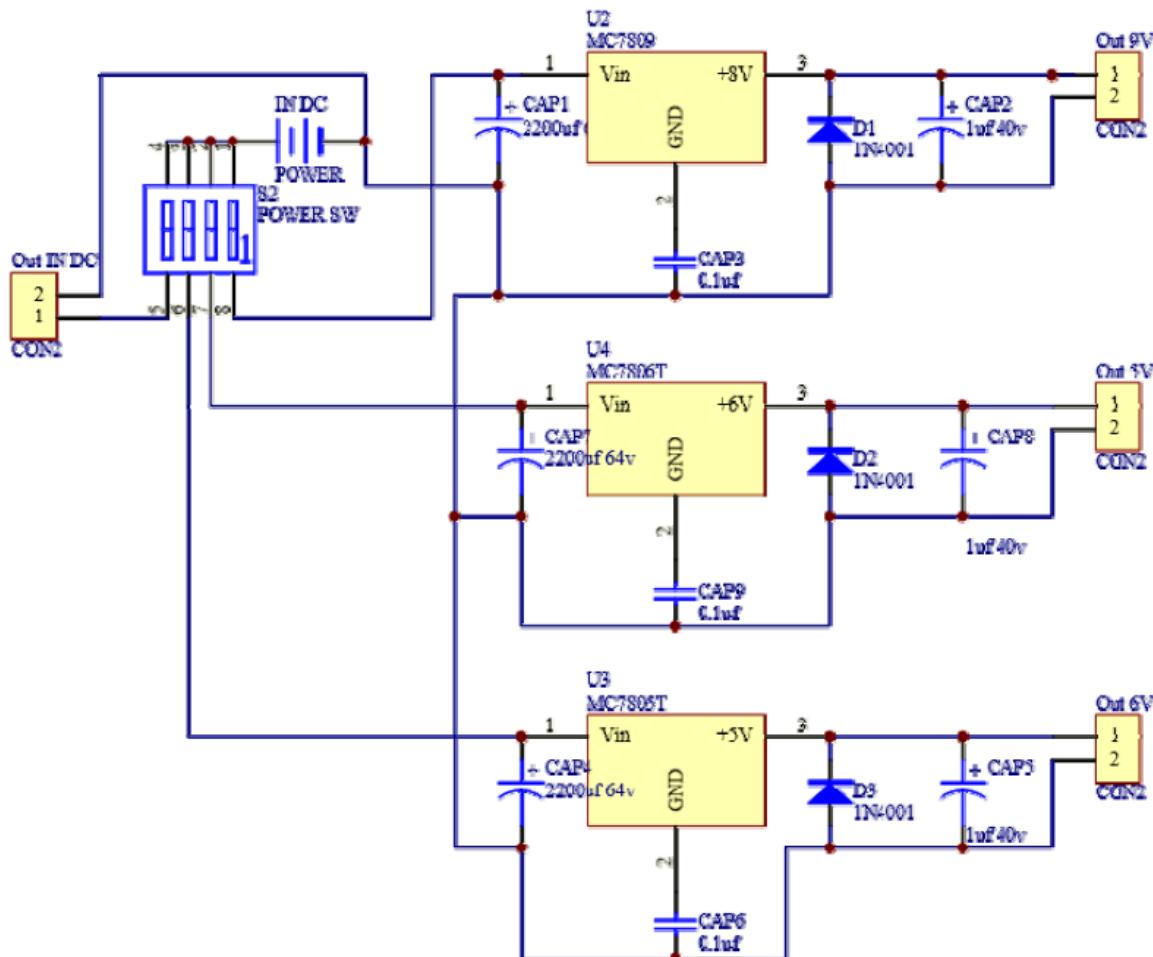


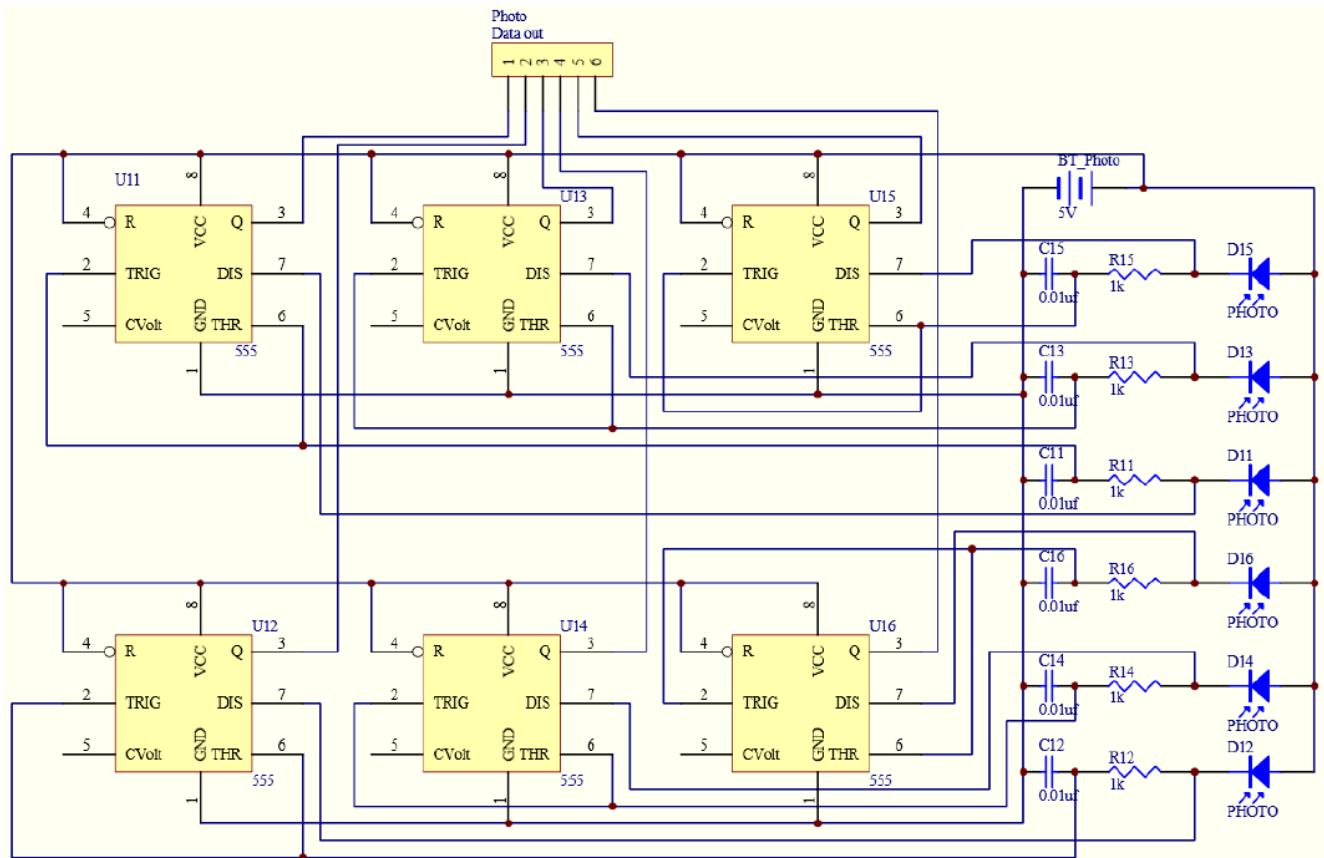
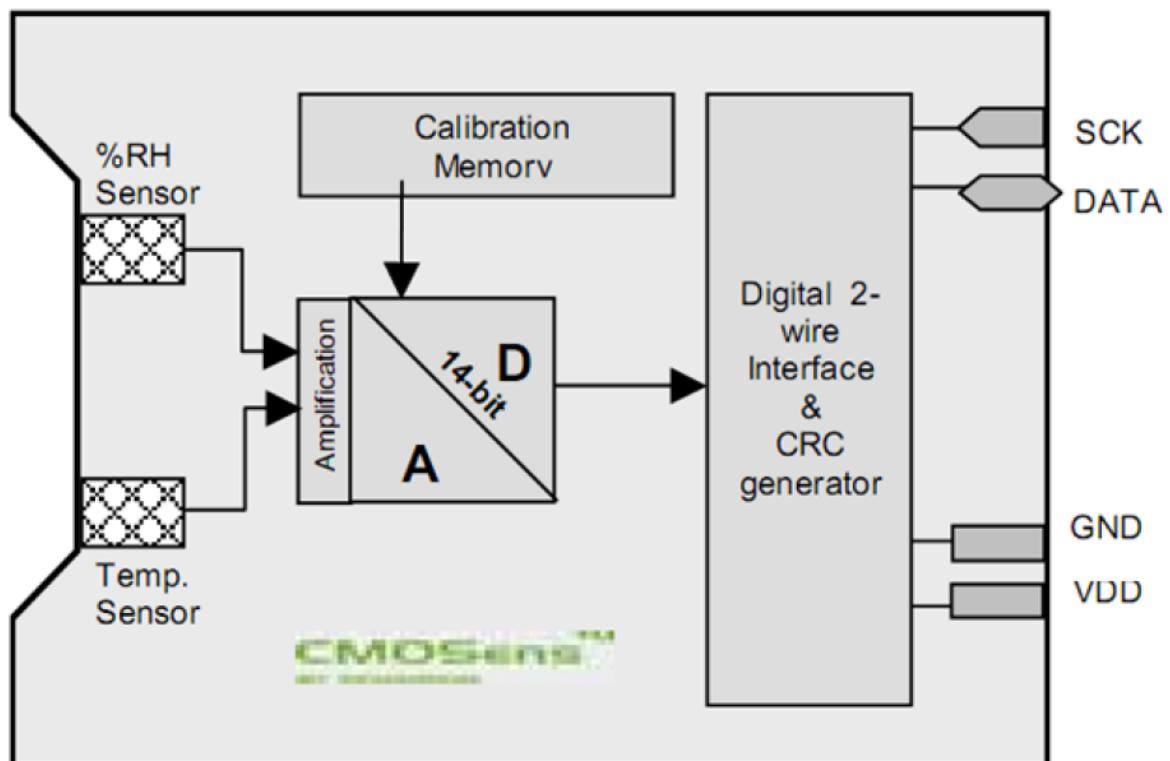
Figure A-2. Circuit of light sensors modules.**Figure A-3.** SHT11 temperature/humidity circuits.

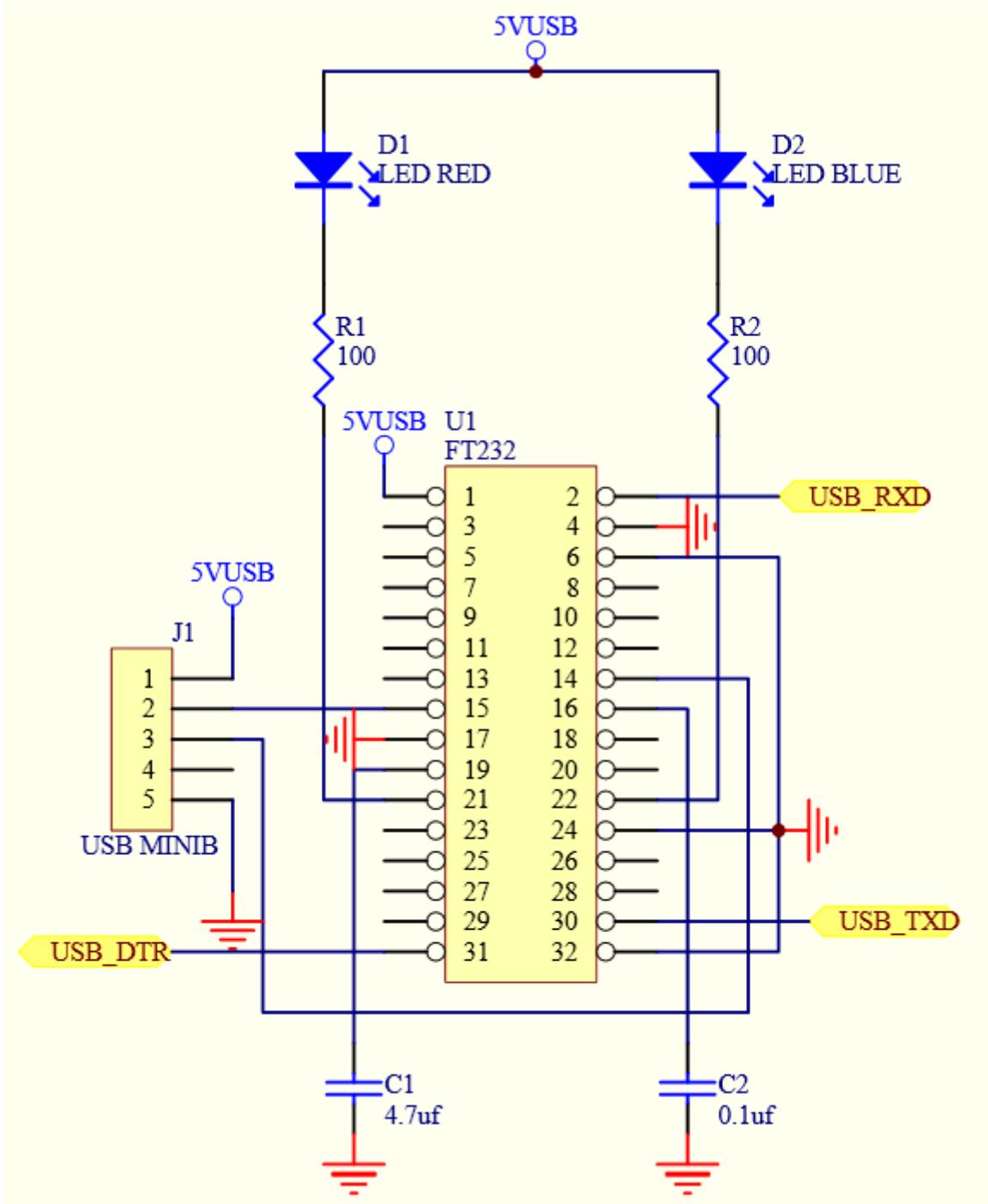
Figure A-4. BASIC stamp controller via USB communication modules.

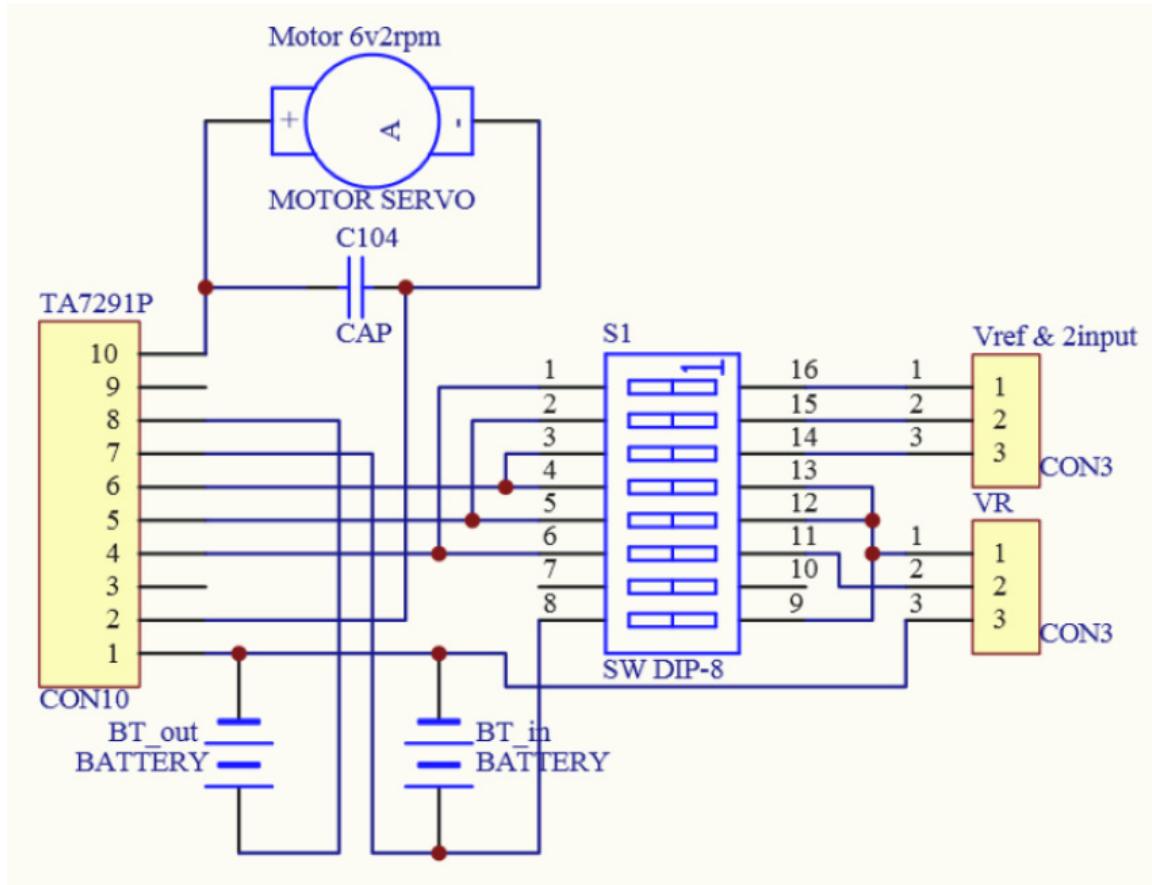
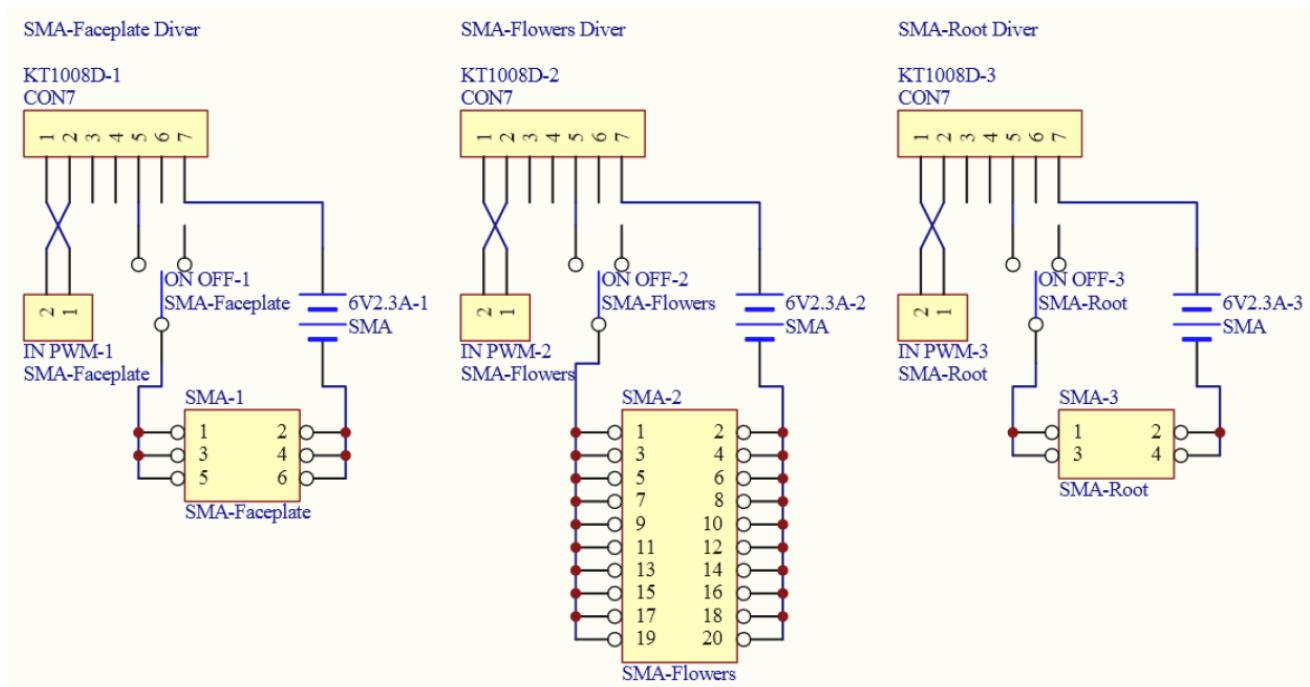
Figure A-5. Circuit of DC motor module.**Figure A-6.** Circuit of SMA modules.

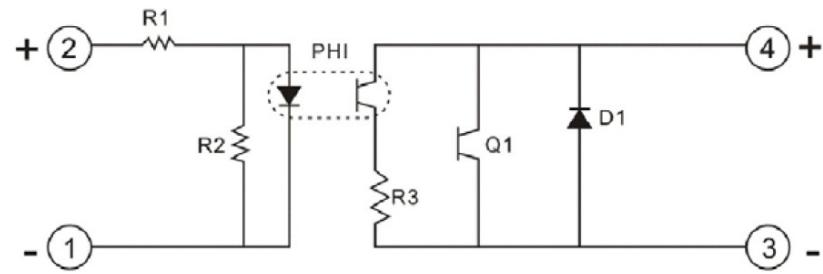
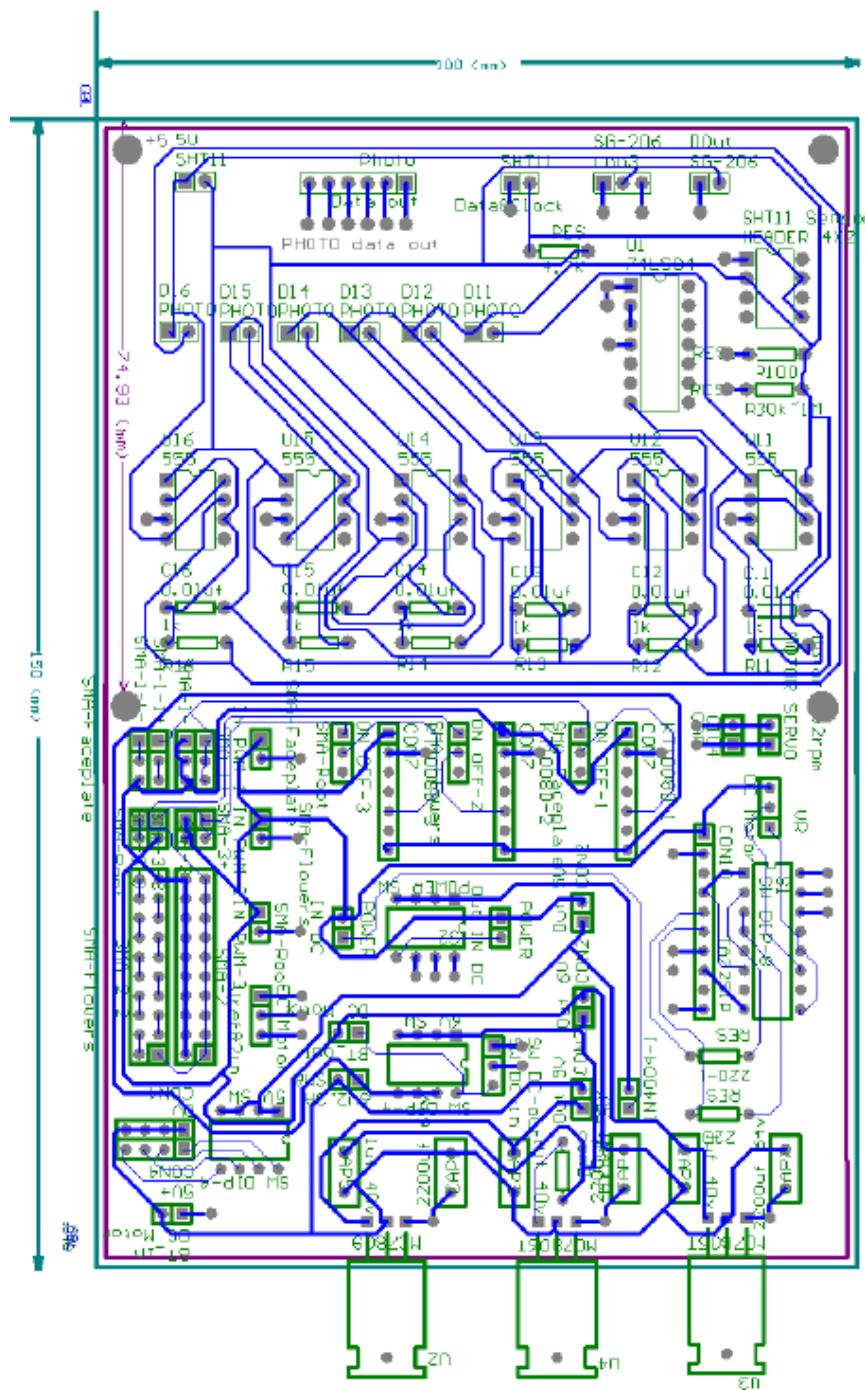
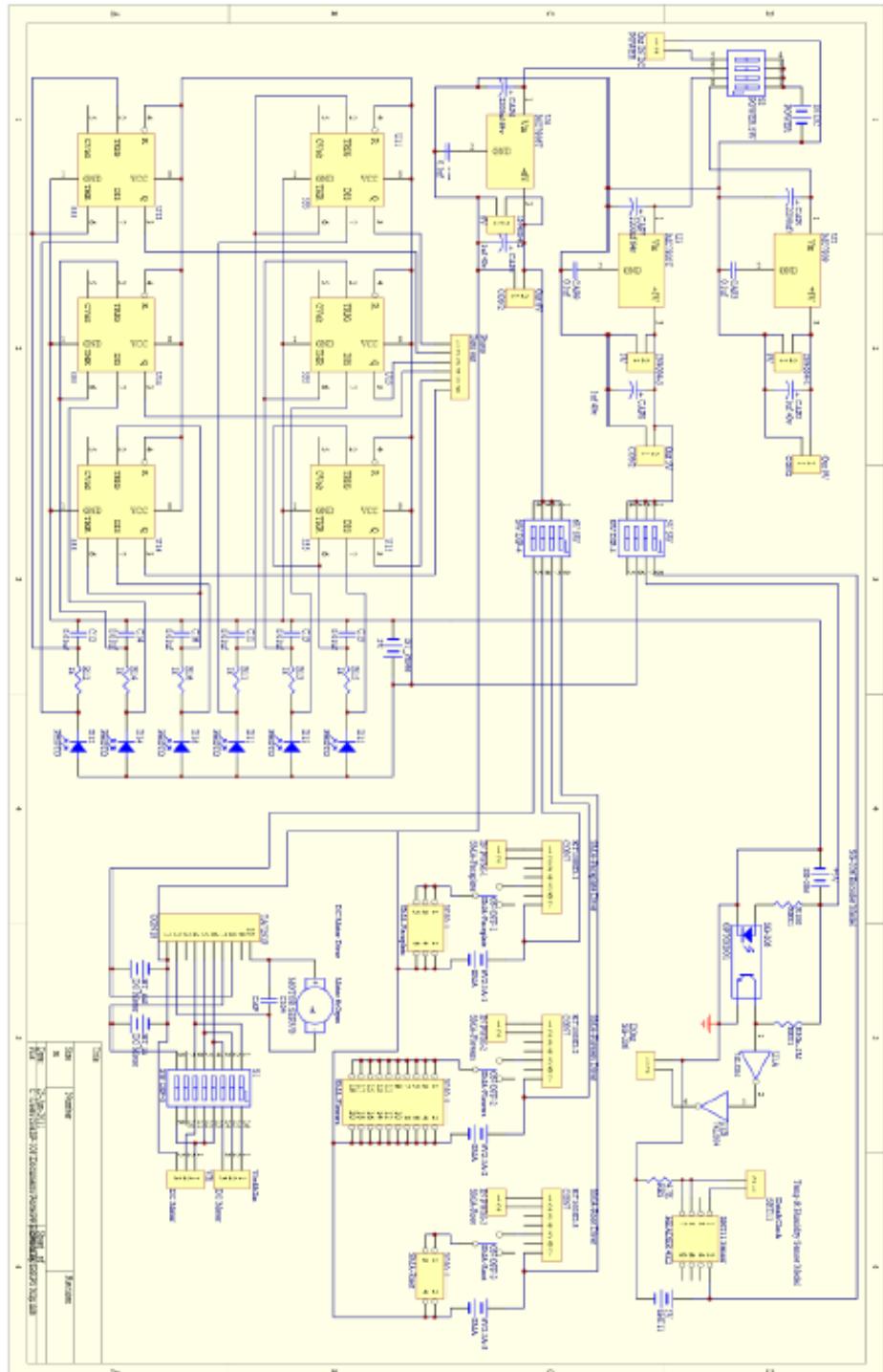
Figure A-7. Circuit of KT1008D SSR.**Figure A-8.** Layout diagram of BPRS embedded board (Ver.1.0).

Figure A-9. Circuit diagram of BPRS embedded board (Ver.1.0).

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