

A

A

B

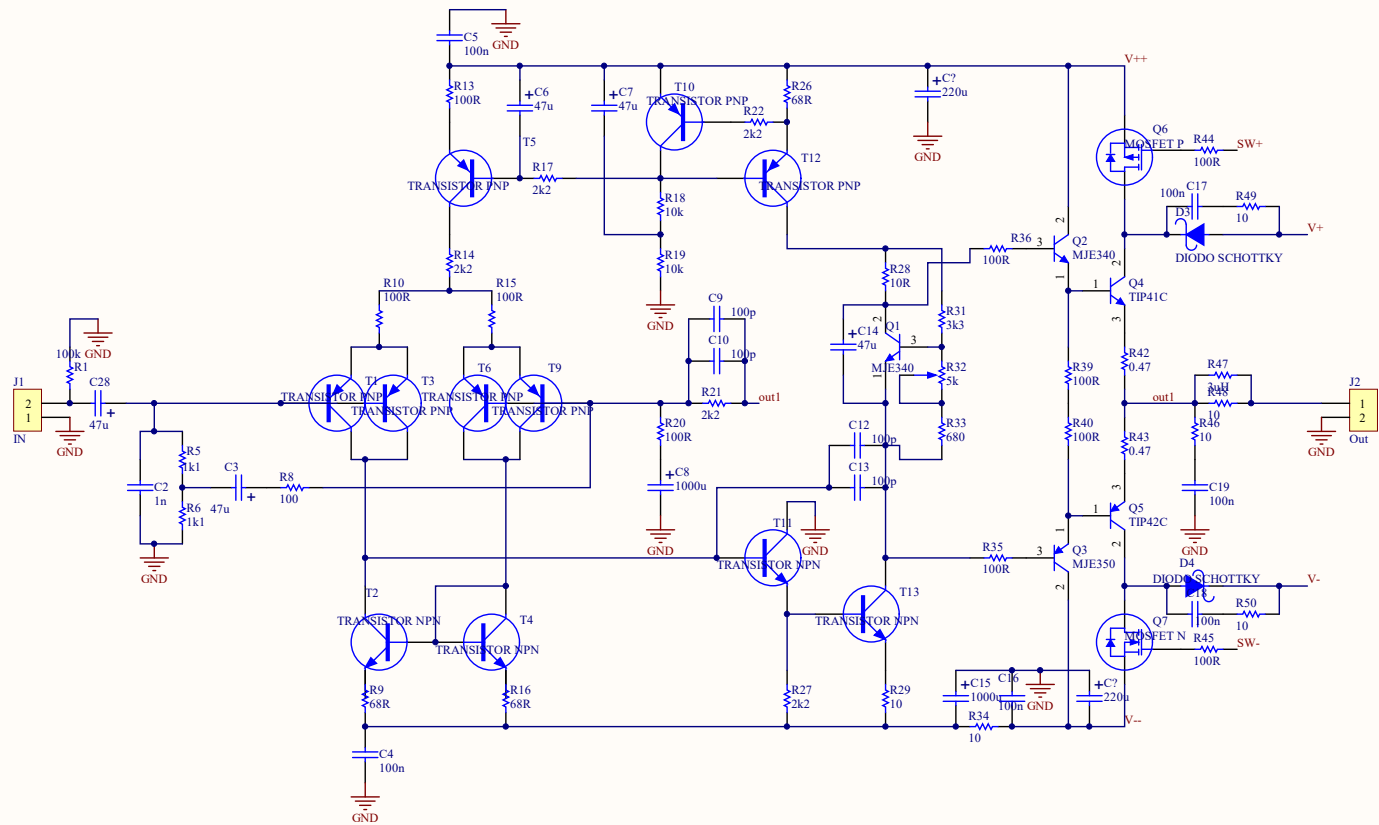
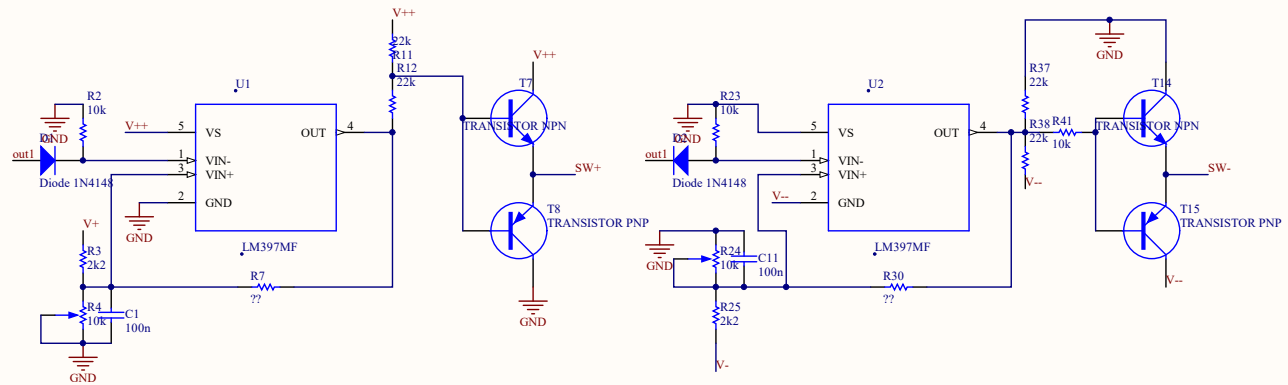
B

C

C

D

D



Bill of Materials

<Parameter Title not found>

Source Data From: PCB_Project1.PrjPCB
 Project: PCB_Project1.PrjPCB
 Variant: None

Creation Date: 23/11/2018 00:47:40
 Print Date: 43427 43427,03321

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|-----------------------|--------------|--------------|--|---|----------|
| 0805 | 100n | CAP | C1, C11 | High Conductance Fast Diode | 2 |
| CAP200 | 1n | CAP | C2 | | 1 |
| CAP100RP | 47u | CAPPOL | C3, C6, C7, C14, C28 | | 5 |
| CAP200 | 100n | CAP | C4, C5, C16, C17, C18, C19 | | 6 |
| CAP200RP2 | 1000u | CAPPOL | C8, C15 | | 2 |
| 0805 | 100p | CAP | C9, C10, C12, C13 | | 4 |
| CAP200RP2 | 220u | CAPPOL | C7 | | 2 |
| DO-35 | Diode 1N4148 | Diode 1N4148 | D1, D2 | | 2 |
| SMCK | D1ODO | D1ODO | D3, D4 | | 2 |
| | SCHOTTKY | SCHOTTKY | | | |
| BORNERA2 | IN | BORNERA 2 | J1 | Plastic Medium-Power NPN Silicon Transistor, 3-Pin TO-225, Bulk Box | 1 |
| BORNERA2 | Out | BORNERA 2 | J2 | | 1 |
| ONSC-TO-225-3-77-09 | MJE340 | MJE340 | Q1, Q2 | | 2 |
| ONSC-TO-225-3-77-09 | MJE350 | MJE350 | Q3 | | 1 |
| ONSC-TO-220-3-221A-09 | TIP41C | TIP41C | Q4 | | 1 |
| ONSC-TO-220-3-221A-09 | TIP42C | TIP42C | Q5 | | 1 |
| TO-220 V | MOSFET P | MOSFET P | Q6 | | 1 |
| TO-220 V | MOSFET N | MOSFET N | Q7 | | 1 |
| RES400 | 100k | RES | R1 | | 1 |
| 1206 | 10k | RES | R2, R18, R19, R23, R41 | | 5 |
| RES400 | 2k2 | RES | R3, R25 | RES SMD 1/2W 1206 | 2 |
| PRESET V | 10k | PRESET | R4, R24 | | 2 |
| 1206 | 1k1 | RES | R5, R6 | | 2 |
| 1206 | ?? | RES | R7, R30 | | 2 |
| 1206 | 100 | RES | R8 | | 1 |
| 1206 | 68R | RES | R9, R16, R26 | | 3 |
| 1206 | 100R | RES | R10, R13, R15, R20, R35, R36, R44, R45 | | 8 |
| 1206 | 22k | RES | R11, R12, R37, R38 | | 4 |
| 1206 | 2k2 | RES | R14, R17, R21, R22, R27 | | 5 |
| 1206 | 10R | RES | R28 | | 1 |
| 1206 | 10 | RES | R29, R49, R50 | RES SMD 1/2W 1206 | 3 |
| 1206 | 3k3 | RES | R31 | | 1 |
| PRESET V | 5k | PRESET | R32 | | 1 |
| 1206 | 680 | RES | R33 | | 1 |
| RES500 | 10 | RES | R34 | | 1 |
| RES500 | 100R | RES | R39, R40 | | 2 |
| RES1200 | 0.47 | RES | R42, R43 | | 2 |
| RES600 | 10 | RES | R46, R48 | | 2 |
| RES600 | 3uH | RES | R47 | | 1 |
| SOT23 | TRANSISTOR | TRANSISTOR | T1, T3, T5, T6, T8, T9, T10, T12, T15 | | 9 |
| | PNP | PNP | | General Purpose Comparator, Single, 250ns, Sot23-5, Full Reel | 2 |
| SOT23 | TRANSISTOR | TRANSISTOR | T2, T4, T7, T11, T13, T14 | | |
| | NPN | NPN | | General Purpose Comparator, Single, 250ns, Sot23-5, Full Reel | 2 |
| SOT95P285X120-5N | LM397MF | LM397MF | U1, U2 | | |

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| Approved | Notes | |
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