

| ID | Name            | Designator                  | Footprint                      | Quantity |
|----|-----------------|-----------------------------|--------------------------------|----------|
| 1  | Opto Nfet 12V   | CN9                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 2  | stp10nk60zfp    | Q1,Q2,Q3,Q4,Q5,Q6,Q7,Q8     | TO-220-3_L9.9-W4.5-P2.54-L-1   | 8        |
| 3  | 100u            | C10                         | CAP-D8.0x3.5                   | 1        |
| 4  | TLP250(F)       | U1,U2,U3,U4,U5,U6,U7,U9     | DIP-8_L9.4-W6.4-P2.54-LS9.1-BL | 8        |
| 5  | 0.1u            | C1,C2,C3,C4,C5,C6,C7,C8     | RAD-0.3                        | 8        |
| 6  | HDR-F-2.54_1x15 | H1                          | HDR-F-2.54_1X15                | 1        |
| 7  | BC547BTF        | Q9                          | TO-92-3_L4.9-W3.7-P2.54-L      | 1        |
| 8  |                 | 10 R1,R2,R3,R4,R5,R6,R7,R11 | R_AXIAL-0.3                    | 8        |
| 9  | 10K             | R8                          | R_AXIAL-0.3                    | 1        |
| 10 | 1K              | R9                          | R_AXIAL-0.3                    | 1        |
| 11 | Led 1           | LED1                        | LED-TH_BD5.0_RED               | 1        |
| 12 | Led 2           | LED2                        | LED-TH_BD5.0_RED               | 1        |
| 13 | Led 3           | LED3                        | LED-TH_BD5.0_RED               | 1        |
| 14 | Led 4           | LED4                        | LED-TH_BD5.0_RED               | 1        |
| 15 | Led 5           | LED5                        | LED-TH_BD5.0_RED               | 1        |
| 16 | Led 6           | LED6                        | LED-TH_BD5.0_RED               | 1        |
| 17 | Led 7           | LED7                        | LED-TH_BD5.0_RED               | 1        |
| 18 | Led 8           | LED8                        | LED-TH_BD5.0_RED               | 1        |
| 19 | Spoel 1         | CN1                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 20 | Spoel 2         | CN2                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 21 | Spoel 3         | CN3                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 22 | Spoel 4         | CN4                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 23 | Spoel 5         | CN5                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 24 | Spoel 6         | CN6                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 25 | Spoel 7         | CN7                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 26 | Spoel 8         | CN8                         | CONN-TH_DG308-2.54-02P-14-00A  | 1        |
| 27 | 0V Hoog         | CN10                        | CONN-TH_DG308-2.54-02P-14-00A  | 1        |



3DModel

CONN-TH\_DG308-2.54-02P-14-00A

TO-220-3\_L9.9-W4.5-P2.54-L-1

CAP-D8.0×H11.5×F3.5

DIP-8\_L9.8-W6.6-H3.5-LS7.62-P2.54

C\_RAD-0.3

HDR-F-2.54\_1x15

TO-92-3\_L4.9-W3.7-P2.54-L

R\_AXIAL-0.3

R\_AXIAL-0.3

R\_AXIAL-0.3

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

LED-TH\_BD5.0\_Red

CONN-TH\_DG308-2.54-02P-14-00A

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