| L1  1mH |  | D1  LED 3mm |  | D2  BA159 |  | U1  5V, 500mA |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| U2  LMC555 |  | U3, U4  MOSFET |  | U5  TL5001 |  | Q1  2N3904 |
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