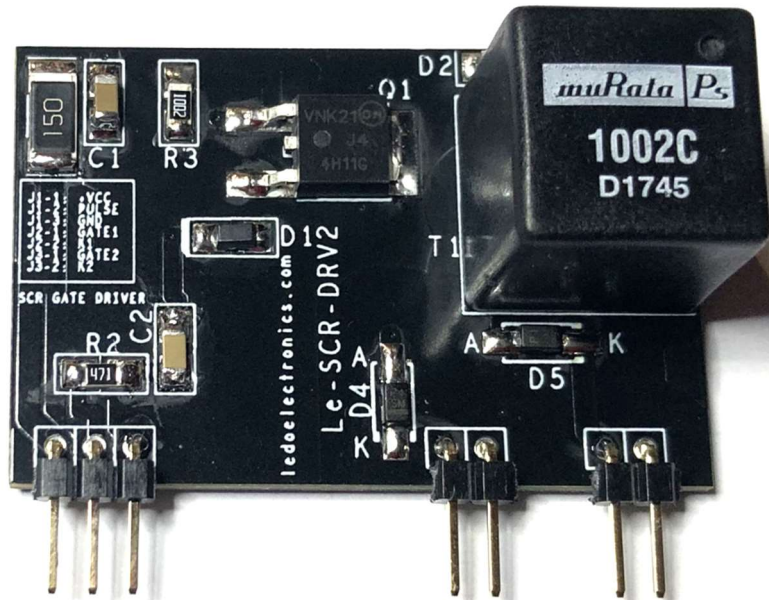
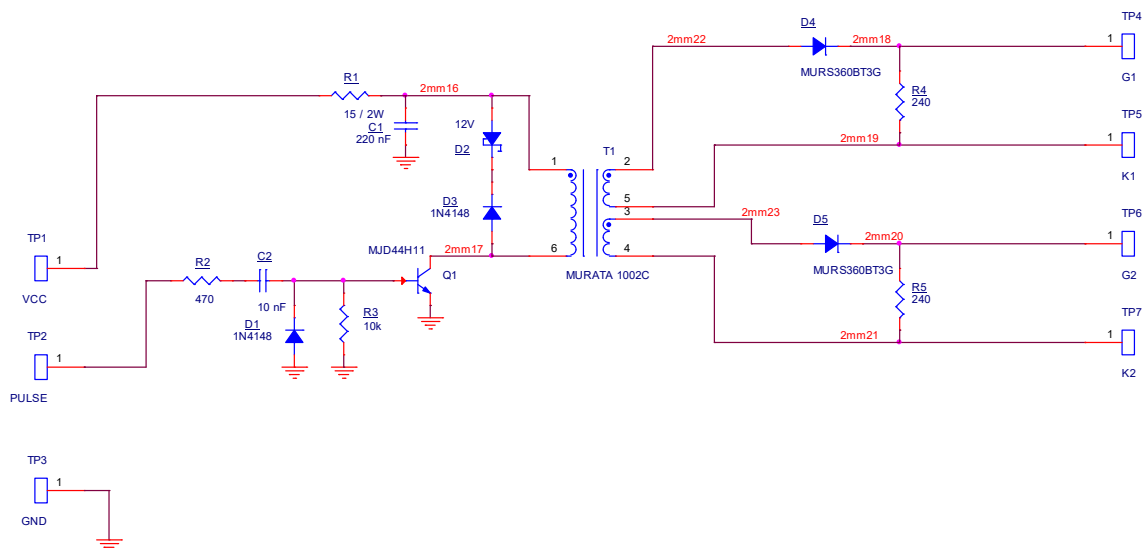


Tyristor Gate Driver Le-SCR-2



- **Power supply Voltage: 9...24V DC**
- **Isolation Voltage: 4000 V**
- **Two Isolated Outputs**



The components R2 and C2 must be selected based on the amplitude of the input signal, and the duration of the output pulse, both form a differentiating network with an RC time constant. The current values allow correct operation if the input signal has an amplitude between 5V and 15V the output pulses have a duration of $5 * R2 * C2 = 5 * 470 * 10 * 1e-9 = 23.5$ microseconds, enough for ignition of any power thyristor.

