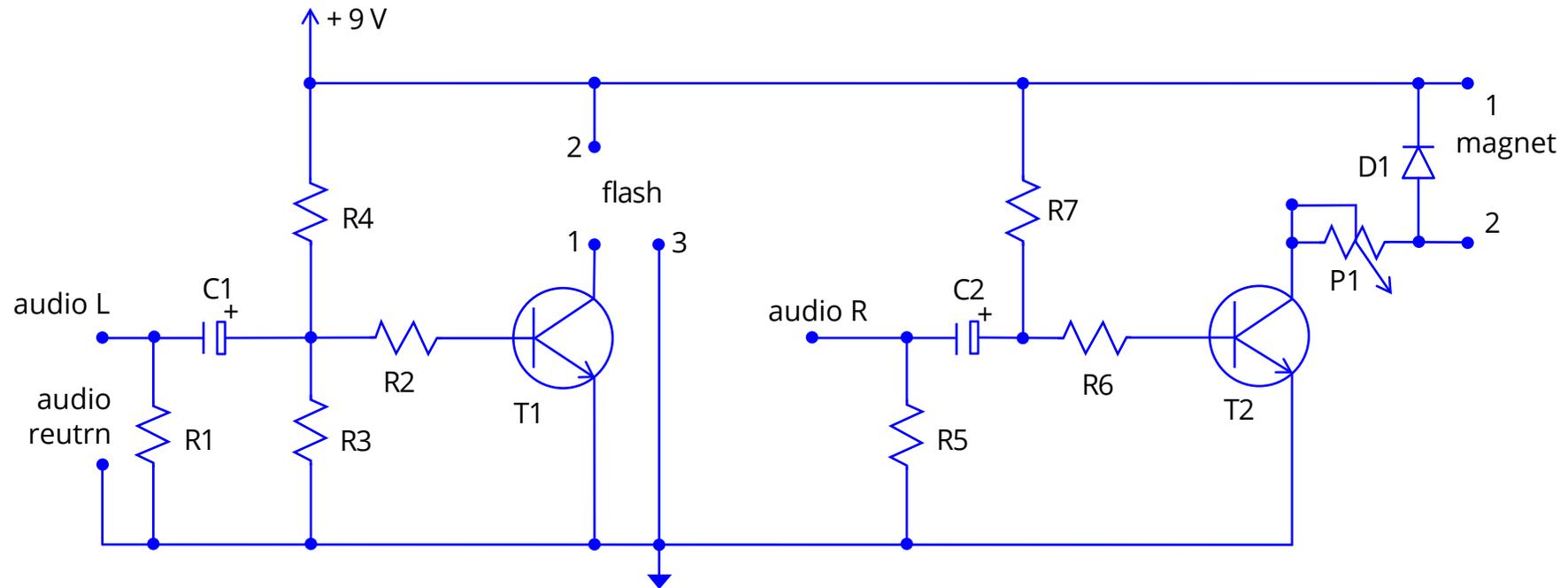


# Flashmotion Device 2/2

## Pulse Amplifier

circuit diagram



- |  |   |   |   |
|--|---|---|---|
| <p><b>Capacitors</b> </p> <p>C1: 100 <math>\mu</math>F<br/>C2: 100 <math>\mu</math>F</p> <p><b>Diode</b> </p> <p>D1: 1N400x<br/>or similar</p> | <p><b>Resistors</b> </p> <p>R1: 10 k<math>\Omega</math>    R2: 33 <math>\Omega</math><br/>R3: 3.3 k<math>\Omega</math>    R4: 33 k<math>\Omega</math><br/>R5: 10 k<math>\Omega</math>    R6: 33 <math>\Omega</math><br/>R7: 33 k<math>\Omega</math></p> <p>P1: 0...1 k<math>\Omega</math> (adjustable)</p> | <p><b>Magnet</b> </p> <p>Several electromagnets are suited. We recommend a relay with an easily accessible coil. The coil resistance should be between 200 and 1000 <math>\Omega</math>.</p> | <p><b>Transistors</b> </p> <p>Many NPN-Type transistors are suited. We recommend BC 337 or 2N2222.</p> |
|--|---|---|---|



# Flashmotion Device 2/2

## Pulse Amplifier

assembly diagram

