**Relay circuitry**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Components** | **Value** | **No. of components** | **Device** | **Library** | **Sub-library** | **Packaging** |
| 1 | Relay | 6V | 1 | Through hole | relay | CQ1-6V | CQ1 |
| 2 | Diode | 4148 | 1 | Through hole | diode | 1N4148DO35-7 (1N4148) | DO35-7 |
| 3 | Resistor | 470E | 1 | Through hole | resistor | R-US\_0204/7 (R-US\_) | 0204/7 |
| 4 | Switch | ------------ | 1 | Through hole | con-amp | 215876-7 | 215876-7 |
| 5 | transistor | BC547 | 1 | Through hole | transistor | BC547 | TO92 |

**Jumper/Connector:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Jumper** | **No. of pins** | **No. of Jumper** | **Library** | **Sub-library** | **Packaging** |
| 1 | Jumper 1 | 2 | 1 | con-amp-quick | M02 | 02P |