| Comment            | Description | Designator | Footprint  | LibRef             | Quantity |
|--------------------|-------------|------------|------------|--------------------|----------|
| 100nF              |             | C1         | 0603 CAP   | 0603 cap           | 1        |
| IR LED             |             | D1         | IR LED     | IR LED             | 1        |
| 1X3 HEADER 2.54 mm |             | J1         | 1X3 HEADER | 1X3 HEADER 2.54 mm | 1        |
| BC817 BJT NPN      |             | Q1         | BC817      | BC817 BJT NPN      | 1        |
| 1K                 |             | R1, R2     | 0603 RES   | 0603 RES           | 2        |