

6. Component listing

6.1. Transmitter

| Part Name | Description | Number of Units |
|---------------|--------------|-----------------|
| IC | - | 1 |
| SAW Resonator | 314.00MHz | 1 |
| LED | - | 1 |
| Transistor | - | 2 |
| Capacitor (a) | 0.5-33pF | 3 |
| Capacitor (b) | 0.25-1pF | 1 |
| Capacitor (c) | 0.5-8pF | 1 |
| Capacitor (d) | 2-16pF | 1 |
| Capacitor (e) | 0-3pF | 1 |
| Capacitor | 1000pF | 1 |
| Capacitor | 0.01uF | 1 |
| Inductor (f) | 22-39nH | 1 |
| Resistor (g) | 2.2-4.7k ohm | 2 |
| Resistor (h) | 180-330 ohm | 1 |
| Resistor | 1k ohm | 1 |
| Resistor | 470k ohm | 2 |
| Switch | - | 3 |
| Battery | 3V | 1 |