

Board_for_XIAO_LoRa_V2

| Part | Value | Device |
|-------|-------------------------|-------------------------|
| ANT2 | U.FL | Antenna socket |
| C1 | 100nF | Axial ceramic capacitor |
| CONA | 7pin connector | 0.1" Connector |
| CONB | 7pin connector | 0.1" Connector |
| D1 | 1N5819 | Schottky diode |
| D2 | 1N4148 | Silicon diode |
| D3 | 1N4148 | Silicon diode |
| D4 | 1N4148 | Silicon diode |
| IC1 | SEEEDUINO_XIAO_SAMD21 | Microcontroller |
| IC2 | RFM98 | LoRa module |
| IC3 | MB85RC16PNF or FM24CL64 | FRAM |
| L1 | 2 pin connector | 0.1" Connector |
| L2 | 2 pin connector | 0.1" Connector |
| LK1 | 2 pin link | Link option |
| LK2 | 2 pin link | Link option |
| LK3 | 2 pin link | Link option |
| LK4 | 2 pad link | Link option |
| R1 | SOT | 125mW Wired resistor |
| R2 | SOT | 125mW Wired resistor |
| R3 | 4K7 | 125mW Wired resistor |
| R4 | 4K7 | 125mW Wired resistor |
| R5 | 22K | 125mW Wired resistor |
| R6 | SOT | 125mW Wired resistor |
| R7 | 22K | 125mW Wired resistor |
| R8 | 22K | 125mW Wired resistor |
| RESET | SMTSWITCH_4_X_3 | Switch |