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| Product Name | Bluetooth BLE5.0 Data Transmission Module | |
| Specification | BLE 5.0 | |
| Working Frequency | ISM 2.402～2.480GHz | |
| Antenna | Build-in ceramic antenna or external antenna | |
| Effective Distance | 40m in open air | |
| Protocol | LL, SMP, L2CAP, ATT, GAP, GATT | |
| Communication Port | Standard UART | |
| Energy Saving | Support low energy mode | |
| Max Transmission rate note1 | 20Kbytes/Sec | |
| Baud Rate | 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400bps | |
| Power Consumption | RF level | Class 2（10M） |
| Not connected (Broadcast interval 1s, turn on low energy mode） | 26uA |
| Not connected (Broadcast interval 1s, turn off low energy mode） | 2.24mA |
| Connected（Open low energy mode）note2 | 0.28mA |
| Connected（Baud rate 9600, full speed data transmission） | 4.3 mA |