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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


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## BLE-IOT-GEVB: IoT IDK BLE RSL10 Evaluation Board

The BLE-IOT-GEVB evaluation board adds Bluetooth 5 and BLE functionality to the IoT Development Kit (IDK).


Features and Applications
Features

- Ultra-low power, Bluetooth 5 certified SoC - RSL10 (Cortex M3, LPDSP)
- Connects to IDK through Arduino style connectors
- Combine with sensors and actuators on the IDK to prototype complex use cases
- Integrated PCB antenna

Antenna Matching and Filtering Network

| Evaluation/Development Tool Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Product | Status | Compliance | Short Description | Parts Used |
| BLE-IOT-GEVB | Active | Pb-free | IoT IDK BLE RSL10 Evaluation Board | NCH-RSL10-101Q48-ABG, NCP114ASN330T1G , <br> NLSX5014DTR2G, PCA9655EMTTXG |

