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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).

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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	Action
BLE-IOT-GEVB	Active	Pb-free	IoT IDK BLE RSL10 Evaluation Board	NCP114ASN330T1G , NLSX5014DTR2G , PCA9655EMTTXG	▸▸ Contact Local Sales Office ▸▸ Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	BLE-IOT-GEVB Bill of Materials (ROHS Compliant)	BLE-IOT-GEVB_BOM_ROHS - 136 KB	0
Eval Board: Gerber	BLE-IOT-GEVB Gerber Layout Files (Zip Format)	BLE-IOT-GEVB_GERBER - 3621 KB	0
Eval Board: Schematic	BLE-IOT-GEVB Schematic	BLE-IOT-GEVB_SCHEMATIC - 887 KB	0
Software	BLE-IOT-GEVB_FW_1_2_Software	BLE-IOT-GEVB_FW_1_2_Software - 4932 KB	0

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