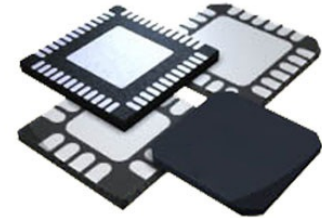


Bluetooth Low Energy Module



Images are for reference only

[Inquiry](#)

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: QFN

Product Type: RF Integrated Circuits

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SKY66111-11 is a highly integrated front-end module (FEM) designed for Bluetooth Low Energy (BLE) range extension applications operating in the 2.4 to 2.485 GHz range.

The device is provided in a 3.3 x 3.0 x 0.8 mm 20-pin MCM package.

Reference Design

The SKY66111-11 FEM has been designed into reference designs with products from Dialog Semiconductor. Combined with our partners' platforms, the SKY66111-11 meets today's demand for long-range, low-power and cost-effective solutions.

Please visit Dialog's DA14580 product page for more information

Key Features

Low power consumption: 10 mA @ +10 dBm

Output: +6 to +13 dBm (single-pin controllable)

Supply operation: 1.8 to 5 V

Low sleep current: < 1 μ A

RX bypass

Small MCM (20-pin, 3.3 x 3.0 x 0.8 mm) package (MSL3, 260 °C per JEDEC-J-STD-020)

Application

Connected Homes

Wearables

Recommended For You

SKY85712-21

Skyworks Solutions, Inc

QFN

SKY13373-460LF

Skyworks Solutions, Inc

QFN

SKY65404-31

Skyworks Solutions, Inc

QFN

SKY67151-396LF

Skyworks Solutions, Inc

QFN

SKY65723-81

Skyworks Solutions, Inc

DFN-6

SKY13320-374LF

Skyworks Solutions, Inc

QFN

SKY13415-485LF

Skyworks Solutions, Inc

QFN14

SKY13585-679LF

Skyworks Solutions, Inc

QFN

SKY85712-11

Skyworks Solutions, Inc

QFN

SKY13416-485LF

Skyworks Solutions, Inc

QFN

SKY13431-374LF

Skyworks Solutions, Inc

DFN6

SKY13372-467LF

Skyworks Solutions, Inc

QFN

SKY67150-396LF

Skyworks Solutions, Inc

DFN6

SKY13414-485LF

Skyworks Solutions, Inc

QFN

SKY65405-21

Skyworks Solutions, Inc

QFN