

EC Declaration of Conformity

Name of Manufacturer: **ON Semiconductor**
Address of Manufacturer: 5005 East McDowell Road
Phoenix, AZ 85008
USA
(P): 602-244-6600
Product Name: 802.15.4 Zigbee Module
Model Number: **LKT00**
Year of CE mark affixation: 2017

We declare that the above product conforms to the following standards:

RADIO

- **ETSI EN 300 328 V1.9.1:** Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

ELECTROMAGNETIC EMISSIONS:

- **ETSI EN 301 489 – 1 V1.9.2:** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- **ETSI EN 301 489 – 17 V2.2.1** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

ELECTROMAGNETIC IMMUNITY:

- **ETSI EN 301 489 – 17 V2.2.1** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
 - **EN 61000-4-2:** Electro Static Discharge
 - **EN 61000-4-3:** Radiated RFI

SAFETY:

- **EN 60950-1/A2:2013:** Information technology equipment - Safety - Part 1: General requirements

And follows the provisions of the following directives:

- 1999/5/EC (Radio Equipment and Telecommunications Terminal Equipment)
- 2006/95/EC (Low Voltage Equipment)

Manufacturer's Contact:



Tyler Day, Operations Manager