



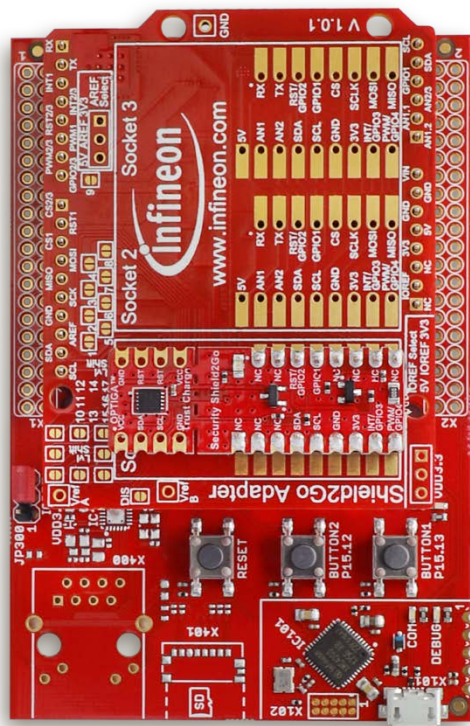
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between the real and
the digital world.

OPTIGA™ Trust Charge Evaluation kit introduction

Infineon's virtual show 2020



OPTIGA™ Trust Charge evaluation kit



- › The OPTIGA™ Trust Charge evaluation kit serves to **demonstrate the OPTIGA™ Trust Charge functionalities** and typical applications such as power transmitter authentication for wireless charging
- › The evaluation kit allows users to **connect and explore** the OPTIGA™ Trust Charge through the I2C interface
- › Customers can use the evaluation kit for **design-in or to evaluate** the features of the OPTIGA™ Trust Charge and receive a reference system for their own wireless charging application
- › The evaluation kit combines our turnkey authentication solution with a powerful microcontroller: the evaluation kit is **based on a XMC4700 Relax kit with extension board** (My lot adapter)
- › **OPTIGA™ Trust Charge chip is included**
- › **Open source code** makes integration easy and user friendly. Open source code and Getting Started Guide are **hosted on GitHub**:
<https://github.com/Infineon/optiga-trust-charge>
 - Includes an application note which shows a reference integration into a wireless charging system by means of Qi 1.3 protocol messages preparation
- › **Ordering part number:** TRUSTCHARGE EVALKITTOB01
- › Website with more information: www.infineon.com/OPTIGA-Trust-Charge-kit



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