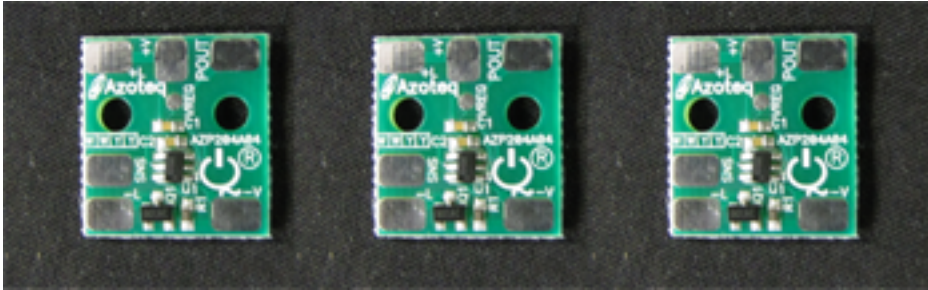# IQS904D Evaluation Kit 1

 IQS904DEV01 Evaluation Kit:

Overview

Convert any electro-mechanical switch to an intelligent switch:

- Touch
- Proximity
- Find-in-the-Dark
- Backlight
- Touch Dimming
- Auto-off

Features:

- Modular design: Wire into a prototype for rapid prototyping
- Reference design for IQS904D with user proximity & touch detection ability
- Dimming control by capacitive TOUCH
- Find-in-the-Dark by PROXIMITY
- 3V to 5V DC input, up to 20V, 2A load
- OTP bits can be programmed with the Azoteq Configuration Tool **CTxxx** (not included in the kit)

IQS904DEV01 Kit includes:

3 x Module PCB with IQS904D (TSOT23-6) dimmer & 2A fet

Optional: Configuration Tool (**CTxxx**) for OTP bit programming
CTxxx not included in Evaluation Kit price

Contact ProxSenseSupport@azoteq.com