

Adafruit Infineon Trust M Breakout Board

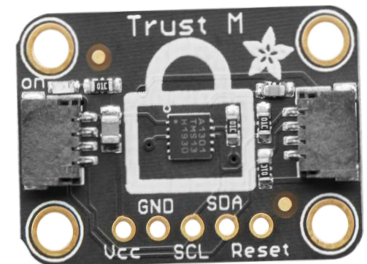
Product Overview

10-18-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Adafruit Infineon Trust M Breakout Board is a STEMMA I²C breakout for the Infineon OPTIGA TRUST M SLS 32A1A. The OPTIGA Trust M is the next generation of Trust X and brings RSA® 1K/2K and ECC256/384. The breakout board behaves like crypto authentication chip like the ATECC608 STEMMA but with ECC NIST P256/P384, SHA-256, TRNG, DRNG, RSA 1024/2048, and 4.5K of user memory.



This chip can store private keys securely, as well as generate true random numbers. The board comes with a bit of 0.1" standard header in case the user wants to use it with a breadboard or perfboard. The breakout board features four 2.5mm (0.1") mounting holes for easy attachment. This breakout board is RoHS2 compliant.

Features

- Breakout for the Infineon OPTIGA TRUST M SLS 32A1A
- RoHS2 compliant

Specifications

- 25.5mm x 17.7mm x 4.7mm product dimensions
- 1.8g product weight

Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-trust-m-breakout-board/>