![Infineon logo]

Part Number: IRID9670TPM20LINUXTOBO1

Description: Iridium add-on board for Rasberry Pi, for integration into corresponding platform OS (Linux, Win10IoT, etc.)

Summary of Features:

[**Download SW Stack (GitHub)**](#)
OPTIGA™ SLB 9670 TPM2.0

Infineon's Trusted Platform Module TPM SLB 9670 is a fully TCG standard compliant TPM 2.0 with a SPI interface.

- Compliant to TCG (Trusted Computing Group) TPM 2.0 Rev. 1.16

- High-end security controller with advanced cryptographic algorithms implemented in hardware
- Common Criteria (EAL4+) certified
- Easy integration due to commonly used SPI interface
- Extended temperature range (-40 to +85°C) for a variety of applications

Iridium SLB 9670 TPM2.0

- 3.3 V or 1.8 V power supply
- 26-pin Raspberry Pi 1 header, compatible with Raspberry Pi 2 & 3 40-pin header
- Reset button
- Power LED
- Reset input from evaluation board

Target Applications:

- Automation
- Industrial
- Lighting
- Consumer
- Medical
- Smart Card and Security

Parametrics

Parametrics	IRIDIUM9670 TPM2.0 LINUX
Configuration	SLB 9670 TPM 2.0 for Raspberry Pi
Family	Security
Input Type	DC
Interfaces	SPI
Product Description	Infineon TPM SLB 9670 Iridium add-on board for Raspberry Pi. integration into the corresponding platform OS (Linux, Win 10 Io etc.).
Product Name	Iridium 9670 - TPM2.0 IRIDIUM Evalboard
Qualification	Consumer ; Industrial
Supply Voltage **min max**	3.3 V 1.65 V 3.6 V

Parametrics	IRIDIUM9670 TPM2.0 LINUX
Target Application	Automation ; Industrial ; Lighting ; Consumer ; Medical ; Smart Card and Security
Type	Evaluation Board

Order

Sales Product Name	IRIDIUM9670 TPM2.0 LINUX
OPN	IRID9670TPM20LINUXTOBO1
Product Status	active and preferred
Package name	--
Order online	Buy online
Completely lead free	
Halogen free	
RoHS compliant	no
Packing Size	120
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	DRY