



Part Number: IRID9670TPM12LINUXTOBO1

Description: Add-on board for Raspberry Pi for integration into corresponding platform OS (Linux, Win10IoT, etc.)



Summary of Features:

OPTIGA™ SLB 9670 TPM1.2

Infineon's Trusted Platform Module (TPM) SLB9670 is a fully TCG standard compliant TPM 1.2 with a SPI interface.

- Compliant to TCG (Trusted Computing Group) TPM 1.2 Rev. 116
- 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 TPM1.2

- 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

Parametrics

Parametrics	IRIDIUM9670 TPM1.2 LINUX
Configuration	SLB 9670 TPM 1.2 for Raspberry Pi ; SLB 9670 TPM 1.2 for Raspberry Pi
Family	Security
Input Type	DC
Interfaces	SPI
Product Description	Infineon TPM SLB 9670 Iridium add-on board for Raspberry Pi. For integration into the corresponding platform OS (Linux, Win 10 IoT, etc.).
Product Name	Iridium 9670 - TPM1.2 IRIDIUM Evalboard
Qualification	Consumer ; Industrial
Supply Voltage min max	3.3 V 1.65 V 3.6 V
Target Application	Automation ; Industrial ; Lighting ; Consumer ; Medical ; Smart Card and Security
Type	Evaluation Board

Order

Sales Product Name	IRIDIUM9670 TPM1.2 LINUX
OPN	IRID9670TPM12LINUXTOBO1
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