



CERTIFICATE NO.: FS/71/220/23/1150

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LICENCE HOLDER

**SYNOPSYS, INC.
675 ALMANOR AVE
SUNNYVALE, CA 94085
USA**

Project-No/-ID

LICENSED TEST MARK

Report No.

U1YK



U1YK0002

Tested according to

ISO 26262:2018 (Parts 2,4,5,7,8,9)

Certified Product(s)

DWC tRoot F022 FS Secure Module

Technical Data/Parameter

The above-mentioned product has been approved in a standard configuration (see certification report for details). The identified technical and process parameters are in compliance with **ASIL B** requirements.

Specific Requirements

The achieved safety integrity level for systematic faults is ASIL D and for random hardware faults is ASIL B. Any changes to the design or processes may require repetition of some of the assessment steps in order to retain type approval. The certificate report is an integral part of this certificate. All requirements and specifications of the current valid revision of this report shall be met.

**Certification Body
for Functional Safety
SGS-TÜV Saar GmbH**

Munich, September 07th, 2023



The validation status is documented via SGS Certification Database.



The test mark regulation is an integral part of this certificate.

Liu Min
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