



CERTIFICATE NO.: FS/71/220/23/1122

PAGE 1/1

LICENCE HOLDER

ARASAN CHIP SYSTEMS, INC. 2150 NORTH FIRST STREET, SUITE 443 SAN JOSE, CA 95131 USA

Project-No/-ID

LICENSED TEST MARK

Report No.

P3VX

ASIL C READY
Functional Safety
www.ags-tuev-sear.com

P3VX0002

Tested according to

ISO 26262-5: 2018 (Clause 8)

Certified Product(s)

Arasan CSI2 TX controller connecting/controlling C/DPHY

Technical Data/Parameter

The above-mentioned product has been approved based on the safety assessment of a reference configuration (see certification report for details).

The architectural metrics SPFM (Single Point Fault Metric) and LFM (Latent Fault Metric) are in conformance with ASIL C target values.

Specific Requirements The certificate is for type approval and based on a detailed functional safety assessment. Any changes to the design, materials, components or processing 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



The validation status is documented via SGS Certification Database.



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

Munich, July 10th, 2023

Welfe s Il

Ruf Wolfgang

SGS-TÜV Saar GmbH, Hofmannstr. 50, D-81379 München, Deutschland / Germany.

> Website: www.sgs-tuv-saar.com/fs E-Mail: fs@sgs.com

