

CERTIFICATE NO. 307122012401352

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LICENCE HOLDER...

GigaDevice Semiconductor Inc.

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Project No. 307122012401352

TESTED TEST MARK

TEST REPORT

V1TL



V1TL 0002

Tested according to ISO 26262-5:2018 (6.1 and 8.1.1)

Certified Product: GD2955 Serial NOR Flash, 1E Product Family

Technical Data/Parameters

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

The architectural metrics SAE J1939-2010-2010, 2010-2010, LFM (Latent Fault Metric) as well as the estimated FMHF, (Probability of Failure in Time) and other hardware failure rates in the configuration are within the required values.

Specific Requirements

The certificate is for the approval of the product and a new functional safety assessment of the product in the new materials, components or processing may require a new certification of some or all of the assessed elements in order to retain approval.

The certificate is an integral part of this certificate. All changes to the certificate must be made in the current version of this report and be signed.

Certification Body
for Functional Safety
SGS TÜV Saar GmbH

Wormsheim, 08.07.2024



[Signature]
M. M. M. M. M.

The validation basis is
documented in the
Certification Database.

is an integral part
of this Certificate.

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