

CERTIFICATE NO. 37122012401352

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LICENCE HOLDER...

GigaDevice Semiconductor Inc.

107, 1ST FLOOR, FENGHAO CHANGTIAN INDUSTRIAL DISTRICT,

BEIJING, P.R.CHINA

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Project No. 37122012401352

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 J1771 Single Point Fault Mitigation and LFM (Latent Fault Metric) as well as the estimated FMHF (Functional Hazard Rate) have been confirmed. Hardware simulation in confirmation mode with ASIL-B values.

Specific Requirements

The certificate is for your approval and covers only a new functional safety assessment of your product. This assessment includes components or processing steps in order to integrate approval of some or all assessment steps in order to integrate approval.

The certificate is an integral part of this certificate. All requirements and specifications of the current valid version of this report shall remain.

Certification Body
for Functional Safety
SGS TÜV Saar GmbH

Wetzlar, 08.07.2024



[Signature]
M. Müller

The validation basis is
documented in the
Certification Database.

is an integral part
of this Certificate.

www.sgs-tuv-saar.com
E: info@sgs-tuv-saar.com