

CERTIFICATE NO.: FS/71/220/24/1552

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LICENCE HOLDER

GigaDevice Semiconductor Inc.
101, 1ST TO 5TH FLOOR, BUILDING 8, NO. 9
FENGHAO EAST ROAD, HAIDIAN DISTRICT, 100094,
BEIJING, P.R.CHINA.



Project-No/-ID

LICENSED TEST MARK

Report No.

V1TL



V1TL0001

Tested according to ISO 26262-5: 2018 (Clause 8 and 9)

Certified Product **GD25/55 Serial NOR Flash Product Family**

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) as well as the estimated PMHF (Probabilistic Metric for random Hardware Failures) are in conformance with ASIL D 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.

Puchheim, Nov. 8th, 2024

Marcus Rau

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