SGS TÜV SAAR

CERTIFICATE No.: [illegible] PAGE 1/1

LICENCE HOLDER:

GigaDevice Semiconductor Inc.
101, 1ST TO 5TH FLOOR, BUILDING 8, NO. 9
FENGHUO ZHONG LU, HAIDIAN DISTRICT, 100094
BEIJING, P.R.CHINA

Project No.: [illegible] **LICENSED TEST MARK** **Report No.:** [illegible]

V1TL **V1TL 0003**

ASIL D READY
Functional Safety
www.sgs-tuev-saar.com

Tested according to: ISO 26262-5:2018 (6th Edition)

Certified Product: [illegible]

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 certification for this product approval only was based on a defined functional safety assessment. Any changes to the design of the material/component processing may require repetition of some or all 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 revision of this report shall be met.

Certification Body for Functional Safety SGS-TÜV Saar GmbH

Pirmasens, Nov. 8th, 2024

Martin Rauch

The validation status is documented in the SGS Certification Database.

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

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