

CERTIFICATE NO.: T 571220/24/1332

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LICENCE HOLDER

GigaDevice Semiconductor Inc.

101, 1ST TO 31ST FLOOR, BUILDING A, NO. 1

FENGCHAO STREET, BOCAI HUAHANG INDUSTRIAL ZONE

BEIJING, P.R.CHINA



Project No./ID

LICENCED TEST MARK

Report No.

V1TL



V1TL0001

Tested according to EN 12223-5:2019 (GigaDevice)

Certified Product: G22055 Series 16-Bit Flash Product Family

Technical
Data/Parameter

The above-mentioned product has been approved based on the safety assessment of a reference circuitry design for certification report for details. The architectural metrics SREM, Single Point Fault, Undetectable LFM (Latent Fault Metric), as well as the estimated DMFL (Probabilistic Latent Fault Metric) are in conformance with ASIL D target values.

Specific
Requirements

The certificate is for type approval and valid only for the functional safety assessment. Any changes to the design, materials, components or processes may require re-evaluation of the certificate. The certificate is valid for the period specified in the requirements and specifications of this certificate. All requirements and specifications of this certificate shall be met.

Certification Body
for Functional Safety
SGS-TUV Saar GmbH

Platzhörn, 66123 Saarbrücken



Marcus Rau

The validation status is documented in the Certification Database.

The test mark on the right is the mark of this certificate.

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