

Certificate



Functional
Safety

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ID 060000000

No.: 968/FSP 1916.00/19

Product tested	Non-Volatile Memory hard Intellectual Property (IP)	Certificate holder	eMemory Technology Inc. 8F, No. 5, Tai-Yuan 1st St., Jhubei City, Hsinchu County 30288 Taiwan
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Type designation	NeoBit AS series, IP name: EO512X32KS130BH02A; NeoEE AS series, IP name: EE512X16CE110BI07A
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Codes and standards	ISO 26262-2:2018 ISO 26262-5:2018 ISO 26262-8:2018 ISO 26262-9:2018	ISO 26262-11:2018 IEC 61508-1:2010 IEC 61508-2:2010
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Intended application	The Non-Volatile Memory (NVM) hard Intellectual Property (IP) NeoBit AS series (IP name: EO512X32KS130BH02A) and NeoEE AS series (IP name: EE512X16CE110BI07A) as listed above comply with the requirements of ISO 26262 and IEC 61508. The safety integrity level of the related requirements complies to ASIL D according to ISO 26262 and SIL 3 according to IEC 61508.
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Specific requirements	For the use of the product the Datasheet and Safety Manual must be considered. This assessment does not include validation at chip level and application level.
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Valid until 2024-09-05

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1916.00/19 dated 2019-09-05.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2019-09-05

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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