



Product Service

CERTIFICATE

No. Z10 088989 0021 Rev. 00

Holder of Certificate: **Texas Instruments Inc.**
12500 TI Boulevard
Dallas TX 75243-4136
USA

Certification Mark:



Product: **Safety components**
Safety MCU

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: TD98062C

Valid until: 2027-01-09

Date, 2022-01-12

(Claudio Gregorio)



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Parameters: Up to SIL 3 Up to ASIL D

The report referenced below and the user documentation in the currently valid revision are mandatory part of this certificate. The product complies with the following listed safety requirements only if the specifications documented in the currently valid revisions of this report are met.

Tested according to: ISO 26262-2:2018
ISO 26262-5:2018
IEC 61508-1:2010
IEC 61508-2:2010

Model(s): TMS570LSx

Orderable part number	Part number
TMS5700914APGEQQ1	TMS570LS0914
TMS5700914APZQQ1	TMS570LS0914
TMS5700714APGEQQ1	TMS570LS0714
TMS5700714APZQQ1	TMS570LS0714
TMS5700914APGEQQ1R	TMS570LS0914
TMS5700914APZQQ1R	TMS570LS0914
TMS5700714APGEQQ1R	TMS570LS0714
TMS5700714SAPZQQ1R	TMS570LS0714