



Product Service

# CERTIFICATE

No. Z10 088989 0015 Rev. 00

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

**Certification Mark:**



**Product:** **Safety Controller  
Safety MCUs**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** **TD97072C**

**Valid until:** **2026-06-27**

**Date,** 2021-06-29

( Claudio Gregorio )



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**Parameters:** up to ASIL D  
up to SIL 3

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

**Model(s):** TMS570LS02x/03x/04x

Nomenclature and identification of TMS570LSx

Orderable Part Number	Part Number
TMS5700404APZQQ1	TMS570LS0404
TMS5700404APZQQ1R	TMS570LS0404
TMS5700332APZQQ1	TMS570LS0332
TMS5700332APZQQ1R	TMS570LS0332
TMS5700432APZQQ1	TMS570LS0432
TMS5700432APZQQ1R	TMS570LS0432
TMS5700404BPZQQ1	TMS570LS0404
TMS5700404BPZQQ1R	TMS570LS0404
TMS5700332BPZQQ1	TMS570LS0332
TMS5700332BPZQQ1R	TMS570LS0332
TMS5700432BPZQQ1	TMS570LS0432
TMS5700432BPZQQ1R	TMS570LS0432
TMS5700232BPZQQ1	TMS570LS0232
TMS5700232BPZQQ1R	TMS570LS0232