



Product Service

CERTIFICATE

No. Z10 088989 0025 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.: TD98068C

Valid until: 2027-04-19

Date, 2022-04-21

(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): **TMS570LC43x**

Orderable Part Number	Part Number
TMS5704357AZWTQQ1	TMS570LC4357
TMS5704355AZWTQQ1	TMS570LC4355
TMS5704355AZWTSQ1	TMS570LC4355
TMS5704343AZWTQQ1	TMS570LC4343
TMS5704343AZWTSQ1	TMS570LC4343
TMS5704357AZWTQQ1R	TMS570LC4357
TMS5704355AZWTQQ1R	TMS570LC4355
TMS5704355AZWTSQ1R	TMS570LC4355
TMS5704343AZWTQQ1R	TMS570LC4343
TMS5704343AZWTSQ1R	TMS570LC4343
TMS5704343BZWTQQ1	TMS570LC4343
TMS5704343BZWTSQ1	TMS570LC4343
TMS5704343BZWTQQ1R	TMS570LC4343
TMS5704343BZWTSQ1R	TMS570LC4343
TMS5704355BZWTQQ1	TMS570LC4355
TMS5704355BZWTSQ1	TMS570LC4355
TMS5704355BZWTQQ1R	TMS570LC4355
TMS5704355BZWTSQ1R	TMS570LC4355
TMS5704357BZWTQQ1	TMS570LC4357
TMS5704357BZWTQQ1R	TMS570LC4357