



Product Service

# CERTIFICATE

No. Z10 088989 0013 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.:** TD96915C

**Valid until:** 2026-06-08

**Date,** 2021-06-11

( 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):** **TMS570LS08x/11x/12x**

Nomenclature and identification of TMS570LSx

Orderable Part Number	Part Number
TMS5700812BPGEQQ1	TMS570LS0812
TMS5700815BPGEQQ1	TMS570LS0815
TMS5701112BPGEQQ1	TMS570LS1112
TMS5701113BPGEQQ1	TMS570LS1113
TMS5701113BPGETQ1	TMS570LS1113
TMS5701114BPGEQQ1	TMS570LS1114
TMS5701114BZWTQQ1	TMS570LS1114
TMS5701115BPGEQQ1	TMS570LS1115
TMS5701115BZWTQQ1	TMS570LS1115
TMS5701203BPGEQQ1	TMS570LS1203
TMS5701203BZKBQQ1	TMS570LS1203
TMS5701213BZWTQQ1	TMS570LS1213
TMS5701213BZWTSQ1	TMS570LS1213
TMS5701224BPGEQQ1	TMS570LS1224
TMS5701224BZWTQQ1	TMS570LS1224
TMS5701225BPGEQQ1	TMS570LS1225
TMS5701225BZWTQQ1	TMS570LS1225
TMS5701225BZWTSQ1	TMS570LS1225
TMS5701227BPGEQQ1	TMS570LS1227
TMS5701227BZWTQQ1	TMS570LS1227
TMS5700812CPGEQQ1	TMS570LS0812
TMS5700812CPGEQQ1R	TMS570LS0812
TMS5700815CPGEQQ1	TMS570LS0815
TMS5700815CPGEQQ1R	TMS570LS0815
TMS5701112CPGEQQ1	TMS570LS1112
TMS5701112CPGEQQ1R	TMS570LS1112
TMS5701113CPGETQ1	TMS570LS1113
TMS5701113CPGETQ1R	TMS570LS1113
TMS5701114CPGEQQ1	TMS570LS1114
TMS5701114CPGEQQ1R	TMS570LS1114
TMS5701114CZWTQQ1	TMS570LS1114
TMS5701114CZWTQQ1R	TMS570LS1114
TMS5701115CPGEQQ1	TMS570LS1115



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TMS5701115CPGEEQQ1R	TMS570LS1115
TMS5701115CZWTQQ1	TMS570LS1115
TMS5701115CZWTQQ1R	TMS570LS1115
TMS5701203CPGEEQQ1	TMS570LS1203
TMS5701203CPGEEQQ1R	TMS570LS1203
TMS5701205CPGEEQQ1	TMS570LS1205
TMS5701205CPGEEQQ1R	TMS570LS1205
TMS5701213CZWTQQ1	TMS570LS1213
TMS5701213CZWTQQ1R	TMS570LS1213
TMS5701213CZWTSQ1	TMS570LS1213
TMS5701213CZWTSQ1R	TMS570LS1213
TMS5701224CPGEEQQ1	TMS570LS1224
TMS5701224CPGEEQQ1R	TMS570LS1224
TMS5701224CZWTQQ1	TMS570LS1224
TMS5701224CZWTQQ1R	TMS570LS1224
TMS5701225CPGEEQQ1	TMS570LS1225
TMS5701225CPGEEQQ1R	TMS570LS1225
TMS5701225CZWTQQ1	TMS570LS1225
TMS5701225CZWTQQ1R	TMS570LS1225
TMS5701225CZWTSQ1	TMS570LS1225
TMS5701225CZWTSQ1R	TMS570LS1225
TMS5701227CPGEEQQ1	TMS570LS1227
TMS5701227CPGEEQQ1R	TMS570LS1227
TMS5701227CZWTQQ1	TMS570LS1227
TMS5701227CZWTQQ1R	TMS570LS1227