



Product Service

# CERTIFICATE

No. Z10 084071 0025 Rev. 01

**Holder of Certificate:** Texas Instruments Incorporated  
13905 University Blvd.  
Sugar Land TX 77479  
USA

**Certification Mark:**



**Product:** Safety components  
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.:** TD100567C

**Valid until:** 2028-11-02

**Date,** 2023-11-07

( Guido Neumann )



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**Parameters:** up to ASIL B  
 up to SIL 2  
 Systematic Capability ASIL D  
 Systematic Capability SIL 3

**Tested according to:** ISO 26262-2:2018  
 ISO 26262-5:2018  
 ISO 26262-6:2018  
 ISO 26262-7:2018  
 ISO 26262-8:2018  
 ISO 26262-9:2018  
 IEC 61508-2:2010  
 IEC 61508-3:2010

**Model(s):** **TMS320F28003x**

| Name          | Package | Datasheet |
|---------------|---------|-----------|
| F280039CSPZ   | LQFP    | SPRSP61   |
| F280039CSPZR  |         |           |
| F280039SPZ    |         |           |
| F280037CSPZ   |         |           |
| F280037SPZ    |         |           |
| F280034SPZ    |         |           |
| F280039CPZQ1  |         |           |
| F280039CPZRQ1 |         |           |
| F280039PZRQ1  |         |           |
| F280037CPZRQ1 |         |           |
| F280037PZRQ1  |         |           |
| F280038CPMQ1  |         |           |
| F280038CPMRQ1 |         |           |
| F280038PMRQ1  |         |           |
| F280036CPMRQ1 |         |           |
| F280036PMRQ1  |         |           |