



Product Service

CERTIFICATE

No. Z10 084071 0025 Rev. 00

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

Test report no.: TD100567C

Valid until: 2028-03-23

Date, 2023-03-24

(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
F280039CSPM		
F280039CSPN		
F280039CSPZ		
F280039CPZQ1		
F280039CPZRQ1		
F280038CPMQ1		
F280038CPMRQ1		
F280037CSPT		
F280037CSPM	LQFP	SPRSP61B
F280037CSPN		
F280037CPTQ1		
F280037CPTRQ1		
F280037SPM		
F280037SPN		
F280037SPMR		
F280037SPNR		
F280034SPM		