



Product Service

CERTIFICATE

No. Z10 084071 0025 Rev. 02

Holder of Certificate: **Texas Instruments Incorporated**

13905 University Blvd.
Sugar Land TX 77479
USA

Certification Mark:



Product: **Safety components**

Safety MCUs
TMS320F28003x

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: **TD100567C**

Valid until: 2028-11-02

Date, 2025-11-26

(Peter Weiß)



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Parameters: Hardware integrity up to ASIL B
 Hardware Integrity 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 (Industrial)	Package	Datasheet	Safety Integrity Level
F280039CSPZ	LQFP	SPRSP61	SIL 2
F280039CSPZR			
F280039SPZ			
F280037CSPZ			
F280037SPZ			
F280034SPZ			

Name (Automotive)	Package	Datasheet	Safety Integrity Level
F280039CPZQ1	LQFP	SPRSP61	ASIL B and SIL 2
F280039CPZRQ1			
F280039PZRQ1			
F280037CPZRQ1			
F280037PZRQ1			
F280038CPMQ1			
F280038CPMRQ1			
F280038PMRQ1			
F280036CPMRQ1			
F280036PMRQ1			