



Product Service

CERTIFICATE

No. Z10 084071 0024 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.: TD99740C

Valid until: 2027-12-12

Date, 2022-12-16

(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): **TMS320F2838x**

TMS320F2838x	
F28384DZWTQR	F28384DPTPS
F28384DZWTS	F28384SPTPQR
F28384SZWTS	F28384SPTPS
F28386DZWTQ	F28386DPTPQ
F28386DZWTQR	F28386DPTPQR
F28386DZWTS	F28386DPTPS
F28386SZWTS	F28386SPTPQR
F28388DZWTS	F28386SPTPS
F28388DZWTSR	F28388DPTPS
F28388SZWTS	F28388DPTPSR
F28388SZWTSR	F28388SPTPS
F28384DPTPQR	F28388SPTPSR