

TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. Z10 084071 0021 Rev. 00

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

Certification Mark:



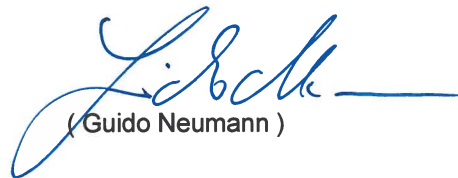
Product: Safety components
Safety MCUs

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. See also notes overleaf.

Test report no.: TS93688C

Valid until: 2024-04-16

Date, 2019-04-17


(Guido Neumann)



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Parameters:

Systematic Capability up to ASIL D
Systematic Capability up to SIL 3
Hardware Integrity up to ASIL B
Hardware Integrity up to SIL 2

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

Factory(ies):

089040

Model(s):

TMS320F2807x, TMS320F2837xS and TMS320F2837xD

TMS320F2807x
TMS320F28075PTPQ
TMS320F28075PTPS
TMS320F28075PTPT
TMS320F28075PZPQ
TMS320F28075PZPS
TMS320F28075PZPT
TMS320F28076PTPS
TMS320F28076PZPS

TMS320F2837xD
TMS320F28374DPTPS
TMS320F28374DPTPT
TMS320F28374DZWTS
TMS320F28374DZWTT
TMS320F28375DPTPS
TMS320F28375DPTPT
TMS320F28375DPZPS
TMS320F28375DZWTS
TMS320F28375DZWTT
TMS320F28376DPTPS
TMS320F28376DPTPT
TMS320F28376DZWTS
TMS320F28376DZWTT
TMS320F28377DPTPQ
TMS320F28377DPTPS
TMS320F28377DPTPT
TMS320F28377DZWTQ
TMS320F28377DZWTQR
TMS320F28377DZWTS
TMS320F28377DZWTT
TMS320F28378DPTPS
TMS320F28379DPTPS
TMS320F28379DPTPT
TMS320F28379DZWTS
TMS320F28379DZWTT

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TMS320F2837xS
TMS320F28374SPTPS
TMS320F28374SPTPT
TMS320F28374SPZPS
TMS320F28374SPZPT
TMS320F28374SZWTS
TMS320F28374SZWTT
TMS320F28374SZWTR
TMS320F28375SPTPS
TMS320F28375SPTPT
TMS320F28375SPZPQ
TMS320F28375SPZPQR
TMS320F28375SPZPS
TMS320F28375SPZPT
TMS320F28375SZWTS
TMS320F28375SZWTT
TMS320F28376SPTPS
TMS320F28376SPTPT
TMS320F28376SPZPS
TMS320F28376SPZPT
TMS320F28376SZWTS
TMS320F28376SZWTT
TMS320F28377SPTPQ
TMS320F28377SPTPS
TMS320F28377SPTPT
TMS320F28377SPZPQ
TMS320F28377SPZPS
TMS320F28377SPZPT
TMS320F28377SZWTQ
TMS320F28377SZWTS
TMS320F28377SZWTT
TMS320F28378SPTPS
TMS320F28378SPZPS
TMS320F28379SPTPS
TMS320F28379SPTPT
TMS320F28379SPZPS
TMS320F28379SPZPT
TMS320F28379SZWTS
TMS320F28379SZWTT

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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