



Product Service

CERTIFICATE

No. Z10 088989 0053 Rev. 00

Holder of Certificate: **Texas Instruments**

12500 TI Boulevard
Dallas TX 75243
USA

Certification Mark:



Product: **Safety Controller**

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.: TD104808C

Valid until: 2030-06-09

Date, 2025-06-11

(Matthias Ramold)



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Parameters: Systematic capability up to ASIL D / SC 3
 Hardware integrity up to ASIL D / SIL 3 for MCU/EMCU domain
 Hardware integrity up to ASIL B / SIL 2 for Main domain

Tested according to: IEC 61508-1:2010
 IEC 61508-2:2010
 ISO 26262-2:2018
 ISO 26262-5:2018
 ISO 26262-7:2018
 ISO 26262-8:2018
 ISO 26262-9:2018

Model(s): **J784S4: TDA4VH, TDA4AH, TDA4VP, TDA4AP**

- TDA4VH**bbzy**AALYcQ1
- TDA4VH**bbzy**AALYc
- TDA4AH**bbzy**AALYcQ1
- TDA4AH**bbzy**AALYc
- TDA4VP**bbzy**AALYcQ1
- TDA4VP**bbzy**AALYc
- TDA4AP**bbzy**AALYcQ1
- TDA4AP**bbzy**AALYc
- TDA4VPE**bzy**AALYcQ1
- SN17**zy**AALYcQ1
- SN18**zy**AALYcQ1

J742S2: TDA4VPE, TDA4APE

- TDA4VPE**bzy**ANDcQ1
- TDA4VPE**bzy**AANDc
- TDA4APE**bzy**AANDcQ1
- TDA4APE**bzy**AANDc
- SN16**zy**AANDcQ1

Where:

- bb = Device Feature Combinations, it can be 88, 4, 6, 8M, 41, 42, 44
- z = Device Speed Grade, it can be T
- y = Device Type, it can be C or 5
- c = Carrier, it can be c or blank