



Product Service

# CERTIFICATE

No. Z10 084071 0028 Rev. 01

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

**Test report no.:** TS104207C

**Valid until:** 2030-02-02

**Date,** 2025-02-03

( Peter Weiß )

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**Parameters:** up to ASILB  
up to SIL 2  
Systematic Capability ASIL D  
Systematic Capability SIL 3

**Tested according to:** IEC 61508-2:2010  
IEC 61508-3:2010  
ISO 26262-2:2018  
ISO 26262-5:2018  
ISO 26262-6:2018  
ISO 26262-7:2018  
ISO 26262-8:2018  
ISO 26262-9:2018

**Model(s):** **F28P55x**

Name (Industrial)	Package	Safety Integrity Level
F28P550SJ9RSHR	RSH (VQFN, 56)	SIL2
F28P550SJ6RSHR	RSH (VQFN, 56)	
F28P550SG9RSHR	RSH (VQFN, 56)	
F28P550SG8RSHR	RSH (VQFN, 56)	
F28P550SJ9PMR	PM (QFP, 64)	
F28P550SJ6PMR	PM (QFP, 64)	
F28P550SG9PMR	PM (QFP, 64)	
F28P550SG8PMR	PM (QFP, 64)	
F28P550SJ9PM	PM (QFP, 64)	
F28P550SJ9PNAR	PNA (QFP, 80)	
F28P550SJ6PNAR	PNA (QFP, 80)	
F28P550SG9PNAR	PNA (QFP, 80)	
F28P550SG8PNAR	PNA (QFP, 80)	
F28P550SJ9PNA	PNA (QFP, 80)	
F28P550SJ9PZR	PZ (QFP, 100)	
F28P550SJ6PZR	PZ (QFP, 100)	
F28P550SG9PZR	PZ (QFP, 100)	
F28P550SG8PZR	PZ (QFP, 100)	
F28P550SJ9PZ	PZ (QFP, 100)	
F28P550SJ9PDTR	PDT (QFP, 128)	
F28P550SJ6PDTR	PDT (QFP, 128)	
F28P550SG9PDTR	PDT (QFP, 128)	
F28P550SJ9PDT	PDT (QFP, 128)	

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Name (Automotive)	Package	Safety Integrity Level
F28P559SJ9PMRQ1	PM (QFP, 64)	SIL2 and ASILB
F28P559SG9PMRQ1	PM (QFP, 64)	
F28P559SG8PMRQ1	PM (QFP, 64)	
F28P559SJ6PMRQ1	PM (QFP, 64)	
F28P559SJ9PMQ1	PM (QFP, 64)	
F28P559SJ9PNARQ1	PNA (QFP, 80)	
F28P559SG9PNARQ1	PNA (QFP, 80)	
F28P559SG8PNARQ1	PNA (QFP, 80)	
F28P559SJ6PNARQ1	PNA (QFP, 80)	
F28P559SJ9PNAQ1	PNA (QFP, 80)	
F28P559SJ9PZRQ1	PZ (QFP, 100)	
F28P559SG9PZRQ1	PZ (QFP, 100)	
F28P559SG8PZRQ1	PZ (QFP, 100)	
F28P559SJ6PZRQ1	PZ (QFP, 100)	
F28P559SJ9PZQ1	PZ (QFP, 100)	
F28P559SJ9PDTRQ1	PDT (QFP, 128)	
F28P559SG9PDTRQ1	PDT (QFP, 128)	
F28P559SJ6PDTRQ1	PDT (QFP, 128)	
F28P559SJ9PDTQ1	PDT (QFP, 128)	