

FlexRay™ Protocol Conformance Certificate

Device (IUT):

Name: MC9S12XF512

Version:

Mask Revision: 1M64J (PartID: 0x1A,0x1B)

FlexRay Controller: (FR_MVR[0:15])

CHI Version: 88 PE Version: 66

Vendor:

Freescale Halbleiter Deutschland GmbH

Schatzbogen 7

81829 München

Germany

Test basis:

FlexRay™ protocol version: 2.1

Test specification version: 2.1

Test execution:

Date: 25.01.2008

Hour of completion: 05:30

Test results:

Test cases executed: 275

Test cases passed: 275

Test cases failed: 0

Test report:

Execution ID:

MC9S12XF5121201235428174

Essen, 2008.01.25

TÜV NORD Mobilität GmbH & Co.KG

Institute for Vehicle Technology and Mobility

IUT-Details – According to the vendor's data sheet, the IUT has the following peculiarities and optional features:

Peculiarity	Value
MTS transmission activation adjustment time-string	-1:x:x:0:0:0
MTS transmission deactivation adjustment time-string	0:x:x:0:0:0
MTS transmission deactivation required	True
clntDecoderDelay [ST]	13
cColdstartCollisionAbortDelay [µT]	33
Message ID filtering impl. Via valid message indicator	True
Optional feature	Supported/Unsupported
Message ID filtering	Unsupported
Relative timer	Supported
Network Management Vector	Supported
(Re)setting of the 'transmit buffer valid flag'	Supported