

EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: Insulation transceiver module

Model No: TD321DCAN, TD321SCAN, TD321DCANH, TD321SCANH,
TD521DCAN, TD521SCAN, TD521DCANH, TD521SCANH

Product Description:

Part number	Power supply Nominal (Range)	Static Current (mA) (Max.)	Maximum Operating Current (mA)	Output signal
TD321DCAN	3.3V (3.15V~3.45V)	29	100	CAN bus differential level
TD321SCAN	3.3V (3.15V~3.45V)	29	100	CAN bus differential level
TD321DCANH	3.3V (3.15V~3.45V)	30	60	CAN bus differential level
TD321SCANH	3.3V (3.15V~3.45V)	30	60	CAN bus differential level
TD521DCAN	5.0V (4.75V~5.25V)	38	80	CAN bus differential level
TD521SCAN	5.0V (4.75V~5.25V)	38	80	CAN bus differential level
TD521DCANH	5.0V (4.75V~5.25V)	35	68	CAN bus differential level
TD521SCANH	5.0V (4.75V~5.25V)	35	68	CAN bus differential level

Complies with the essential protection requirements of the Low Voltage Directive (EC Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun and UL based on the following standards:

EN 62368-1:2014
IEC 62321:2008
EN 55032:2015
EN 55035:2017

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

5 Kehui St 1, Kehui Development Center, Science Ave, Guangzhou Science City,
Luogang District, Guangzhou, Guangdong, 510663, P.R.China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, 24th Apr. 2020

Place & date

Naiqing Xie

Legally valid signature