

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter.

Model No: IF12xxXT-1WR3*, IF24xxXT-1WR3*,(xx=05,12,15).

("*" means blank or "-TR" or "-xy", among them: the "-TR" model represents that the product is packaged as a tap package; the "-xy" model represents a customer model, "x" means any letter from A to Z, and "y" means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.) :

Product Description:

Input voltage: 11.4-12.6Vdc(IF12xxXT-1WR3*), 22.8-25.2Vdc(IF24xxXT-1WR3*) 0.2A

Part number	Input voltage	Output voltage	Output current	Output power	Transformer type
IF1205XT-1WR3*	11.4-12.6Vdc	5Vdc	200mA	1W	51109076 (A/0,A/1,.....A/9)
IF1212XT-1WR3*	11.4-12.6Vdc	12Vdc	83mA	1W	51109077 (A/0,A/1,.....A/9)
IF1215XT-1WR3*	11.4-12.6Vdc	15Vdc	67mA	1W	51109078 (A/0,A/1,.....A/9)
IF2405XT-1WR3*	22.8-25.2Vdc	5Vdc	200mA	1W	51109079 (A/0,A/1,.....A/9)
IF2412XT-1WR3*	22.8-25.2Vdc	12Vdc	83mA	1W	51109080 (A/0,A/1,.....A/9)
IF2415XT-1WR3*	22.8-25.2Vdc	15Vdc	67mA	1W	51109081 (A/0,A/1,.....A/9)

Complies with the essential protection requirements of the Low Voltage Directive (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 (ROHS Directive (EU)2015/863).

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 based on the following standards.

- EN 62368-1:2014
- EN 55032:2015
- EN 55035:2017

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This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8,Nanyun Road 4,Huangpu district,Guangzhou,GuangDong,510663, PR China.

Authorised person signing for the company:

Naiqing Xie

Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Naiqing Xie

Guangzhou, Jan.13. 2021

Place & date

Legally valid signature