

Certificate of conformity with the following European Directives

Registered No.:
NE1105170002

Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	16.12.2016	TWR1407003	TWR1407003 008	11.01.2017	10.01.2022

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

Product: Motor Drives

Type designation: D2T-2032-E-D4-X, D2T-2032-U-D4-X, D2T-2032-X-XX-X, D2T-1532-X-XX-X

Serial No.: Engineering Sample

Applicant: Hiwin Mikrosystem Corp., Ltd.
No.6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung City
40852, Taiwan

Standard(s): EN 61800-3: 2004/A1: 2012 (Category C3)
 Emissions
 CISPR 11:2015/AMD1:2016
 EN 61000-3-2: 2014
 EN 61000-3-3: 2013
 Immunity
 IEC 61000-4-2:2008, IEC 61000-4-3:2006/A1:2007/A2: 2010
 IEC 61000-4-4:2012, IEC 61000-4-5:2014
 IEC 61000-4-6:2013, IEC 61000-4-13:2009
 IEC 61000-2-1:1990, IEC 61000-4-11:2004
 IEC 61000-2-4:2003, IEC 60146-1-1:2009

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to in Annex I of Council Directive 2014/30/EU and demonstrated by means of procedure described in Annex II of Council Directive 2014/30/EU. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Electromagnetic Compatibility Directive.



Certification Department

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 TÜV NORD GROUP IN TAIWAN

The certificate can be verified by Online certification search in TÜV Asia Pacific Ltd, Taiwan Branch website: www.tuvnord.com.tw.
 The certification system is based on ISO 17065. This certificate and all appendices must be reproduced in full.

The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

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Appendix 1: Page 1 of 1

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D	2	T	-	X	X	X	X	-	X	-	X	X	-	X
				1	2	3	4		5		6	7		8

Code 1, 2 Rated Output
 01: 100W
 04: 400W
 10: 1KW
 15: 1.5KW
 20: 2KW

Code 5 Control Interface
 S= Full function
 E= Full function + EtherCat (CoE)
 F= Full function + EtherCat (mega-ulink)
 K= Full function + I/O Extension
 T= Full function + Modbus
 U= Full function + Modbus + I/O Extension

Code 3 Phase
 1: Single Phase
 2: Single / 3 Phase
 3: 3-Phase

Code 6 Frame
 A: Frame A
 B: Frame B
 C: Frame C
 D: Frame D

Code 4 AC Voltage Range
 2: 220V
 3: 110V / 220V
 4: 400V (not released now)

Code 7 Encoder Type
 0= 13-bit Incremental
 4= 17-bit (Incremental)
 5= Dual Loop (SI35+AqB / SA35)
 7= 21bit (BISS)

Code 8 Reserve
 X: Customized



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