

Certificate of conformity with the following European Directives

Registered No.: NE1105150012

Electromagnetic Compatibility Directive 2004/108/EC

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	23.08.2012	TWR1208015	TWR1208015 001	02.03.2015	01.03.2020

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



Product:	Electrical Power Drive Systems (Motor Servo Drivers)
Type designation:	D1T-XX-XX-X-X-XX; See Appendix 1 for details
Serial No.:	Engineering sample of D1T-36
Applicant:	Hiwin Mikrosystem Corp., Ltd. No.6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung City 40852, Taiwan
Standard(s):	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> EN 61800-3: 2004(Category C3) Emissions IEC CISPR 11:2009/A1:2010 EN 61000-3-2:2006/A1:2009/A2: 2009 EN 61000-3-3:2008 EN61000-6-2:2005 </div> <div style="width: 45%;"> Immunity IEC 61000-4-2:2008 IEC 61000-4-3:2006/A1:2007/A2: 2010 IEC 61000-4-4:2004 IEC 61000-4-5:2005 IEC 61000-4-6:2008 IEC 61000-2-1:1990 IEC 61000-2-4:2003 IEC 60146-1-1:1993 </div> </div>

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 2004/108/EC and demonstrated by means of procedure described in Annex II of Council Directive 2004/108/EC. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Electromagnetic Compatibility Directive.


 Certification Department

TÜV Asia Pacific Ltd. Taiwan Branch
 Member of German TÜV NORD Group
 Email: info.pc@tuv-nord.com
 www.tuvnord.com.tw

The Status and authenticity of this certificate may be verified by visiting the official TÜV Asia Pacific Ltd. Taiwan Branch website.
 The certification system is based on ISO 17065.


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


The TÜV NORD Group is active in more than 70 countries in Europe, Asia, America and Africa.
 Headquarter of the TÜV NORD Group in Am TÜV 1, 30519 Hannover, Germany

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Appendix 1: Page 1 of 1

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Type designation :

D1T - XX - XX - X - X - XX

1 2
 3 4
 5
 6
 7 8

1 2 :

09: 09A Peak current (effective) for max. 1 second,
3A Continuous current (effective)
18: 18A Peak current (effective) for max. 1 second,
6A Continuous current (effective)
36: 36A Peak current (effective) for max. 1 second,
12A Continuous current (effective)

3 :

S: Standard; E: EtherCAT(COE); F: EtherCAT (mega-ulink)

4 :

0: EnDat2.2
1: Single Resolver
2: Standard(Digital/Analog)for LM
3: S/35+Digital with fault
4: Resolver
5: BiSS
8: Standard(Analog)for DD
9: EnDat 2.1

5 :

2: 1Φ 99~121VAC
2: 1Φ/3Φ 198~242VAC

6 :

0: No heat sink
1: High profile(H1)
2: Low profile(H2)

7 :

Reserve


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