

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181218-E348159  
**Report Reference** E348159-20120406  
**Issue Date** 2018-DECEMBER-18

**Issued to:** HIWIN MIKROSYSTEM CORP  
6 Jingke Central Rd  
Taichung Precision Machinery Park  
Taichung, 40852 TAIWAN

**This certificate confirms that representative samples of** COMPONENT - SERVO AND STEPPER MOTORS  
Please see addendum page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** UL 1004-1, Rotating Electrical Machines – General Requirements  
UL 1004-6, Standard For Servo And Stepper Motors  
CSA C22.2 No. 100-14, Motors and Generators

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component – AC Servo Motors, Models FRLS051(X)(X)A4(X), FRLS052(X)(X)A4(X), FRLS101(X)(X)A4(X), FRLS102(X)(X)A4(X), FRMS201(X)(X)06(X), FRMS202(X)(X)06(X), FRMS401(X)(X)06(X), FRMS402(X)(X)06(X) and FRMS752(X)(X)08(X) series, where (X) may be A-Z, 0-9.



Bruce Mahrenholz, Director North American Certification Program

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