

HUILI ELECTRICAL APPLIANCE INDUSTR.LTD
揭阳市汇力电器实业有限公司
Motor Specification
电机规格

客 户：深圳市科易互动科技有限公司

Model 型号：HFE130W-09390-38+DV

Sample No 样板编号：HL-TL20210421-1

1. Standard Operating Conditions: 工作条件

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|--|---|
| 1-1 Rated Voltage
额定电压: | 5.0V DC constant between motor terminals
马达端子电压 5.0V 直流电压 |
| 1-2 Direction of Rotation
回转方向: | CCW when viewed from output shaft side
CCW 从出力轴端观看 |
| 1-3 Operating Temperature and Humidity
工作温度及湿度: | Temperature range of -10°C~+50°C, Humidity range of 30%~80%
温度范围是-10°C~+50°C 湿度范围是 30%~80% |
| 1-4 Storage Temperature:
贮藏温度: | Temperature range of -20°C~+60°C
温度范围是-20°C~-+60°C |

2. Test Conditions 测试条件:

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|---|---|
| 2-1 Motor Position:
马达放置位置 | To be place horizontally when measuring
测试时水平放置 |
| 2-2 Power Supply
电源 | Regulated DC power supply
直流稳压电源 |
| 2-3 Environmental Temperature and Humidity
环境温度及相对湿度 | Temperature range of 15°C to 30°C
温度范围：15°C~ 30°C
Relative humidity 30%and 70%
相对湿度：30%~ 70% |

3. Electrical Characteristics (at initial stage after 30 seconds run-in)电气性能:

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|---------------------------|-----------------------|
| 3-1 No Load Current:空载电流 | 55mA max. |
| 3-2 No Load Speed:空载转速 | 5500±10 % rpm. |
| 3-3 At Stall Current:堵转电流 | 0.25A Min |
| 3-4 At Stall Torque:堵转力矩 | 14g.cm Min |

4. Mechanical Characteristics:机械性能

- | | |
|----------------------------|---------------------------------|
| 4-1 External Appearance:外形 | Attached Outline Drawing 附马达外形图 |
| 4-2 Shaft End Play:轴向窜动 | 0.05~0.35mm |

Prepared by 编制 _____ Checked by 审核 _____ Approved by 批准 _____