

# RTF 4312-380KV



## 基础参数 Specification

|                |                                                                                 |                           |            |
|----------------|---------------------------------------------------------------------------------|---------------------------|------------|
| 产品型号           | RTF 4312-380KV                                                                  |                           |            |
| Model          |                                                                                 |                           |            |
| 电机尺寸           | Φ50 *33.3mm                                                                     | 槽极数                       | 12槽14极     |
| Motor Size     |                                                                                 | Slot& Pole                | 12N14P     |
| 定子尺寸           | Φ43*12mm                                                                        | 轴承型号                      | MR126ZZ    |
| Stator Size    |                                                                                 | Bearing                   |            |
| 定子工艺           | 高品质矽钢片，耐180°C高温涂覆                                                               | 出轴轴径                      | Φ6mm       |
| Stator process | High standard silicon steel sheet, 180°C high temperature resistance paint-coat | Motor axle diameter       |            |
| 漆包线等级          | 耐220°C高温 C级                                                                     | 出轴尺寸                      | 25mm       |
| Enamelled wire |                                                                                 | Shaft Lenght              |            |
| 线圈绝缘测试         | 500V交流耐压测试                                                                      | 电机安装孔尺寸                   | Φ30mm-4*M4 |
| Isolation test | 500V AC high voltage resistance test                                            | Motor mounting dimensions |            |

## 技术参数 Specification

|                                                           |           |
|-----------------------------------------------------------|-----------|
| KV值                                                       | 380       |
| KV                                                        |           |
| 额定电压                                                      | LiPo-8S   |
| Battery(LiPo)                                             |           |
| 空载电流                                                      | 1.7A      |
| No-load current                                           |           |
| 最大电流/A(非密闭环境温度 ≤25 °C)                                    | 51.5A/29s |
| Maximum current (Non-hermetic Ambient Temperature ≤ 25°C) |           |
| 额定输出功率                                                    | 510W      |
| Rated power output                                        |           |
| 最大功率                                                      | 1645W/29s |
| Max power                                                 |           |
| 最大拉力                                                      | 5.4kg     |
| Max thrust                                                |           |
| 相间内阻                                                      | 63mΩ      |
| Resistance                                                |           |
| 出线规格                                                      | 16AWG     |
| Wire Size                                                 |           |
| 出线长度                                                      | 500mm     |
| Wire length                                               |           |
| 电机重量(含线)                                                  | 210g      |
| Weight (With wire)                                        |           |