

## Characteristics:

High torque, Compact, Low noise

## Specifications:

|                             |                     |
|-----------------------------|---------------------|
| Dimensions                  | : Ø 27.5 X 361.0 mm |
| Input Voltage               | : 13.5 V DC         |
| No Load Speed               | : 5332 rpm          |
| No Load Current             | : 0.14 A            |
| Nominal Speed               | : 4198 rpm          |
| Nominal Torque              | : 8.42 mNm          |
| Nominal Current             | : 0.52 A            |
| Stall Torque                | : 39.59 mNm         |
| Stall Current               | : 1.93 A            |
| Maximum Output Power        | : 5.53 W            |
| Maximum Efficiency          | : 53%               |
| Operating Temperature Range | : -40 to 85 °C      |
| Storage Temperature Range   | : -40 to 110 °C     |



## Performance Data:

|                  | No Load | Stall | Maximum Efficiency | Maximum Power |
|------------------|---------|-------|--------------------|---------------|
| Current (A)      | 0.14    | 1.93  | 0.52               | 1.04          |
| Efficiency (%)   | -       | -     | 53                 | -             |
| Output Power (W) | -       | -     | 3.70               | 5.53          |
| Speed (rpm)      | 5332    | -     | 4198               | 2666          |
| Torque (mNm)     | -       | 39.59 | 8.42               | 19.80         |

## Application Examples:

Lumbar Supports

