

REWL - 30 FEATURES

SPECIFICATIONS

- Performance
 - Max nominal RPM: 30.000
 - Momentum: 15 mNms @ 30.000 RPM
 - Max Torque: > 3 mNm
 - Control: Speed, Torque
- Physical
 - Measurements: 30 x 30 x 18 mm
 - Mass: 55 gram
 - Rotor inertia: 5×10^6 kg mm²
- Interface
 - CAN
 - Flying leads w/wo connector
- Power
 - 5-12 V unregulated DC
- Temperature range
 - Operating temperature range: -40°C to 70°C

RELIABILITY

- Long life brushless motor design
- Radiation total dose tested EEE parts
- Vibration rated for all launch vehicles
- 5 years design lifetime