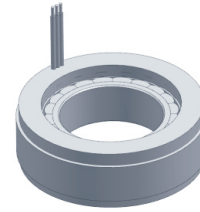


# U6822

## Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	270
Rated torque (Nm)	0.86
Instant Max Torque (Nm)	2.14
Rated Current (Arms)	7
Instant Max Current (Arms)	21
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.12
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>	0.31
Back EMF coefficient (Vrims/rad/s)	7
Resistance ( $\Omega$ )	0.50
Inductance (mH)	0.46
Pole-pairs number (2P)	10
Weight (kg)	0.266

### Specification & drawing

