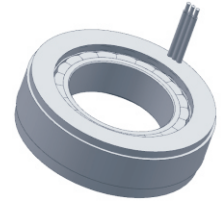


U7618

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	280
Rated torque (Nm)	0.89
Instant Max Torque (Nm)	2.2
Rated Current (Arms)	5
Instant Max Current (Arms)	15
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.18
Rotor inertia 10^{-4} kg.m ²	0.44
Back EMF coefficient(Vrims/rad/s)	7
Resistance (Ω)	1.27
Inductance (mH)	0.9
Pole-pairs number (2P)	10
Weight (kg)	0.245

Specification & drawing

