

U3815

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	31
Rated torque (Nm)	0.1
Instant Max Torque (Nm)	0.3
Rated Current (Arms)	3
Instant Max Current (Arms)	9
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.04
Rotor inertia 10^{-4} kg.m ²	0.02
Back EMF coefficient(Vrims/rad/s)	8
Resistance (Ω)	1.6
Inductance (mH)	1.28
Pole-pairs number (2P)	7
Weight (kg)	0.048

Specification & drawing

