

U3822

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	63
Rated torque (Nm)	0.2
Instant Max Torque (Nm)	0.6
Rated Current (Arms)	3.5
Instant Max Current (Arms)	10.5
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.06
Rotor inertia 10^{-4} kg.m ²	0.04
Back EMF coefficient(Vrims/rad/s)	10
Resistance (Ω)	1.3
Inductance (mH)	1.1
Pole-pairs number (2P)	7
Weight (kg)	0.068

Specification & drawing

