

U3834

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	110
Rated torque (Nm)	0.35
Instant Max Torque (Nm)	1.1
Rated Current (Arms)	4
Instant Max Current (Arms)	12
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.09
Rotor inertia 10^{-4} kg.m ²	0.07
Back EMF coefficient(Vrims/rad/s)	10
Resistance (Ω)	1
Inductance (mH)	0.9
Pole-pairs number (2P)	7
Weight (kg)	0.099

Specification & drawing

