



40X70mm Coreless Brushed Series



SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	125°C
Max Speed	11000RPM
Max Axial Force	5.6N
Max Radial Force	35N
Number of The Pole Pair	1
Commutator Segments	13

SUBMODELS:

The following are common submodels for the LDO-CL4070 series.

	Rated Voltage	No Load Speed	Rated Speed	No Load Current(mA)	Rated Current(mA)	Rated Torque	Power	Stall Current(A)	Stall Torque (mNm)	MAX. Efficiency(%)	Terminal Resistant (Ω)	Torque Constant	Speed Constant (rpm/V)	Weight (g)
Part No.	(V)	(RPM)	(RPM)	(mA)	(mA)	(mNm)	(W)	(A)	(mNm)	(%)	((Ω))	(mNm/A)	(rpm/V)	(g)
LDO-CL4070-001	24	7340	6670	120	5300	166.6	116.4	37	1825	81	0.6	49.3	306	350
LDO-CL4070-002	48	9200	8720	75	2020	98	89.5	28.2	1875	78	1.7	66.5	192	350
LDO-CL4070-003	48	7720	6960	85	3200	186.2	135.7	26.7	1890	79	1.8	70.8	161	350