



30X70mm Coreless Brushed Series



SPECIFICATIONS:

Ambient Temperature	-20-55°C
Max Winding Temp	125°C
Max Speed	15000RPM
Max Axial Force	3.0N
Max Radial Force	15N
Number of The Pole Pair	1
Commutator Segments	13

SUBMODELS:

The following are common submodels for the LDO-CL3070 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-CL3070-001	36	14600	14100	160	1900	39.2	57.9	45	1150	81	0.8	25.6	406	200
LDO-CL3070-002	36	13000	12180	110	1630	39.2	50	15.6	623	78	2.3	39.9	361	200