



16x40mm Coreless Brushed Series



SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	85°C
Max Speed	13000RPM
Max Axial Force	0.8N
Max Radial Force	1.5N
Number of The Pole Pair	1
Commutator Segments	5

SUBMODELS:

The following are common submodels for the LDO-CL1640 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-CL1640-001	7.4	11000	9200	50	830	4.9	4.72	4.9	29.9	81	1.5	6.1	1486	45
LDO-CL1640-003	24	8600	7300	15	200	4.9	3.75	1.3	32.4	75	18.5	24.9	358	45
LDO-CL1640-004	24	6000	4100	5	140	4.9	2.10	0.5	15.5	76	53.2	34.3	250	45
LDO-CL1640-002	7.4	11000	9200	50	830	4.9	4.72	4.9	29.9	81	1.5	6.1	1486	45