



16x28mm Coreless Brushed Series

SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	85°C
Max Speed	13000RPM
Max Axial Force	0.6N
Max Radial Force	1.2N
Number of The Pole Pair	1
Commutator Segments	5

SUBMODELS:

The following are common submodels for the LDO-CL1628 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-CL1628-001	6	7800	6800	10	150	0.98	0.70	1.2	7.6	75	4.9	6.2	1300	24
LDO-CL1628-002	12	10000	7400	10	287	2.94	2.28	1.1	11.3	79	10.8	10.2	833	24
LDO-CL1628-003	12	7400	5900	5	82	0.98	0.61	0.4	4.8	81	29.2	11.8	617	24
LDO-CL1628-004	12	12000	9500	30	400	2.94	2.92	2.0	14.1	82	6.1	7.2	1000	24