



## 22X44mm Coreless Brushed Series



### SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	85°C
Max Speed	8000RPM
Max Axial Force	1.2N
Max Radial Force	3.2N
Number of The Pole Pair	1
Commutator Segments	5

### SUBMODELS:

*The following are common submodels for the LDO-CL2244 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-CL2244-001	24	5500	4360	10	390	14.7	6.71	1.9	70.8	78	13.5	37.3	229	70
LDO-CL2244-002	12	5400	4200	35	750	14.7	6.46	3.3	66.2	82	3.6	20.1	450	70
LDO-CL2244-003	24	6500	5800	15	290	9.8	5.95	2.5	91	79	9.5	36.4	271	70