



## 22X33mm Coreless Brushed Series



### SPECIFICATIONS:

Ambient Temperature	-20-55°C
Max Winding Temp	85°C
Max Speed	11000RPM
Max Axial Force	1.0N
Max Radial Force	2.8N
Number of The Pole Pair	1
Commutator Segments	5

### SUBMODELS:

*The following are common submodels for the LDO-CL2233 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-CL2233-001	6	3800	3000	15	500	3.92	1.23	1.9	18.6	74	3.1	9.6	633	60
LDO-CL2233-002	12	5000	3640	8	300	6.86	2.61	1.1	25.2	75	11.2	23.5	417	60
LDO-CL2233-003	20	6000	3680	5	370	12.25	4.72	1.1	31.7	79	17.5	27.7	300	60
LDO-CL2233-004	24	4730	3380	4	214	9.8	3.47	0.7	34.3	78	34.7	49.6	197	60