



## 35X53mm Coreless Brushed Series



### SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	125°C
Max Speed	12000RPM
Max Axial Force	5.0N
Max Radial Force	25N
Number of The Pole Pair	1
Commutator Segments	13

### SUBMODELS:

*The following are common submodels for the LDO-CL3553 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-CL3553-001	10.8	3025	2440	70	573	17.15	4.4	2.769	88.68	78	3.9	32.0	280	222
LDO-CL3553-002	24	7700	6900	112	1388	39.2	28.3	10.909	377.30	74	2.2	34.6	321	222
LDO-CL3553-003	24	6900	5500	130	1304	39.2	22.6	6.154	193.20	81	3.9	31.4	288	222