

Characteristics:

Low current, Low noise, High torque, Highly reliable, Wide working temperature



Specifications:

Dimensions (in)	: Ø 0.8 X 0.6 X 1.0 in
Shaft Diameter (in)	: Ø 0.08 in
Input Voltage (V)	: 12.0 V DC
No Load Speed (rpm)	: 15740 rpm
No Load Current (A)	: 0.12 A
Nominal Speed (rpm)	: 13000 rpm
Nominal Torque (lb.in)	: 0.02 lb.in
Nominal Current (mA)	: 0.55 A
Stall Torque (lb.in)	: 0.14 lb.in
Stall Current (mA)	: 2.57 A
Maximum Output Power (hp)	: 0.01 hp
Maximum Efficiency (%)	: 59%
Torque (lb.in) - Max Eff	: 0.02 lb.in
Speed at Max Efficiency (rpm)	: 13000 rpm
Life (Typical) (hr)	: 100 hours
Weight (oz)	: 0.70 oz
Operating Temperature Range (°F)	: -40 to 185 °F
Storage Temperature Range (°F)	: -4 to 185 °F
Electrical Connection	: Female Terminals

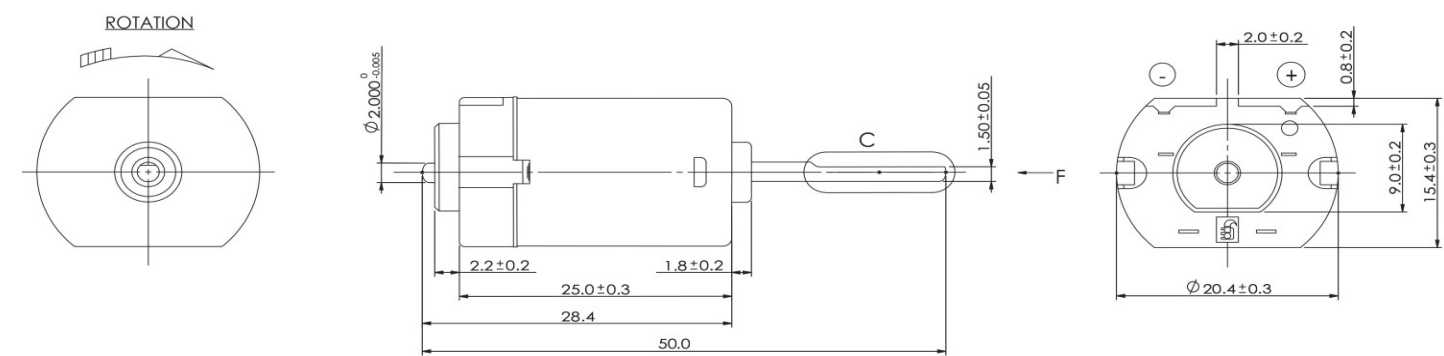
Performance Data:

	No Load	Stall	Max. Efficiency	Max. Power
Current (A)	0.12	2.57	0.55	1.34
Efficiency (%) - Max Eff	-	-	59.00	66.00
Output Power (hp)	-	-	0.01	0.05
Speed (rpm)	15740.00	-	13000.00	8000.00
Torque (lb.in)	-	0.14	0.03	0.07

Application Examples:

Door Locks, Door Closure Assist, Door Switches, Latching / Cinching, Lock for Door and Trunk, Locks

Drawing:



Performance Curves:

