

Characteristics:

Low Voltage DC Motors



Specifications:

Dimensions (in)	: Ø 1.2 X 1.5 in
Shaft Diameter (in)	: Ø 0.091 in
Input Voltage (V)	: 14.5 V DC
No Load Speed (rpm)	: 8000 rpm
No Load Current (A)	: 0.25 A
Stall Torque (lb.in)	: 0.03 lb.in
Stall Current (A)	: 4.94 A
Maximum Output Power (hp)	: 0.02 hp
Maximum Efficiency (%)	: 64.91 %
Torque (lb.in) - Max Eff	: 0.09 lb.in
Speed (rpm) - Max Eff	: 6874 rpm
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.14	4.94	0.82	2.54
Efficiency (%)	-	-	64.91	43.00
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	8018.00	-	6874.00	4009.00
Torque (lb.in)	-	0.67	0.10	0.33

Application Examples:

Business Machines

