

Characteristics:

Compact, high power density PMDC motor

Specifications:

Dimensions	: Ø 0.8 X 0.8 X 1.2 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 13.5 V DC
No Load Speed	: 9700 rpm
No Load Current	: 0.16 A
Stall Torque	: 0.42 lb.in
Stall Current	: 4.10 A
Torque Constant	: 33.00 lb.in/A
Maximum Output Power	: 0.02
Maximum Efficiency	: 62%
Weight	: 1 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 212 °F
Electrcial Connection	: Plug-in Slot Termination
Certification	: RoHS



Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.16	4.10	0.80	2.10
Efficiency (%)	-	-	62	43
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	9700	-	8120	4850
Torque (Lb.in)	-	0.42	0.07	0.21

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