

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 1.1 X 1.8 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 28.0 V DC
No Load Speed	: 19000 rpm
No Load Current	: 0.20 A
Nominal Speed	: 16000 rpm
Nominal Torque	: 0.19 lb.in
Nominal Current	: 1.80 A
Stall Torque	: 1.24 lb.in
Stall Current	: 10.00 A
Maximum Output Power	: 0.09
Maximum Efficiency	: 75%
Torque at Maximum Efficiency	: 0.13 lb.in
Speed at Maximum Efficiency	: 17000 rpm
Life (Typical)	: 175 hr
Weight	: 4 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: terminals



Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.20	10.00	1.30	5.50
Efficiency (%)	-	-	75	45
Output Power (hp)	-	-	0.04	0.09
Speed (rpm)	19000	-	17000	9400
Torque (Lb.in)	-	1.24	0.13	0.62

Application Examples:

Hair Dryers

