

Characteristics:

Low Voltage DC Motors

**Specifications:**

Dimensions (mm)	: Ø 20.4 X 15.4 X 25.0 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 12 V DC
No Load Speed (rpm)	: 24600 rpm
No Load Current (A)	: 0.20 A
Nominal Speed (rpm)	: 19600 rpm
Nominal Torque (mNm)	: 3.34 mNm
Nominal Current (A)	: 1.10 A
Stall Torque (mNm)	: 17.50 mNm
Stall Current (A)	: 4.60 A
Maximum Output Power (W)	: 11.00 W
Maximum Efficiency (%)	: 53.40 %
Torque (mNm) - Max Eff	: 3.40 mNm
Speed (rpm) - Max Eff	: 19600 rpm
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.20	4.60	1.10	2.40
Efficiency (%)	-	-	52.70	-
Output Power (W)	-	-	6.80	11.00
Speed (rpm)	24600.00	-	19600.00	12000.00
Torque (mNm)	--	17.50	3.34	8.74

Application Examples:

Actuators

