

HC615SG-011

High Voltage DC Motors

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 35.8 X 43.5 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 60.0 V DC
No Load Speed	: 8600 rpm
No Load Current	: 0.10 A
Nominal Speed	: 7200 rpm
Nominal Torque	: 30.00 mNm
Nominal Current	: 0.50 A
Maximum Efficiency	: 70 %
Torque at Maximum Efficiency	: 25.00 mNm
Speed at Maximum Efficiency	: 7400 rpm
Life (typical)	: 1000 hr
Weight	: 150 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: terminals



Performance Data:

	No Load	Max Efficiency	Max Power
Current (A)	0.10	0.50	1.30
Efficiency (%)	-	70	45
Output Power (W)	-	20.00	40.00
Speed (rpm)	8600	7400	4300
Torque (mNm)	-	25.00	80.00

Application Examples:

Hair Dryers

