

Market

Personal Care

Application:

Hair Dryer

Motor Characteristics:

Diameter	: 35.8 mm
Length	: 43.5 mm
Shaft Diameter	: 3.175 mm
Weight	: 150 g
Nominal Voltage	: 60 V
Frequency	: 60 Hz
Torque Constant	: 66.929 m-Nm/A
Dynamic Resistance	: 23.483 Ohms
Motor Regulations	: 52.195 Rpm/m-Nm
Pole Number	: 5

Standard Data:

Operation Temperature	: -10 — 50°C
Storage Temperature	: -20 — 100°C
Mounting	: Any position
Electrical Connection	: Wire
Winding Temperature (Tmax)	: 180 °C
Direction of Rotation	: CCW
Standards	: RoHS

Electrical Performance:

	No Load	Stall	Max Eff	Max Power
Speed (Rpm)	8660		7386	4330
Current (A)	0.076	2.555	0.441	1.316
Torque (mNm)		165.917	24.406	82.959
Efficiency (%)			71.4	
Power (W)			18.878	37.616



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