

DC Brushed Motor

3V



Description

This PEL00881 is 3VDC brushed motor. Its small sizes alongside with the high torque allows to use in small electronics applications, such as for example: robotics, portable devices, DIY electronics kits, pumps. The motor could be used as it is, or it could be mounted on the base (PCB, External Enclosure) by using two mounting holes.

Applications

Agriculture, Cooling, Consumer Electronics, Hobby & Education, Mechanical, Portable Devices

Features

- Miniature circular DC motor
- DC Motor Type: Brushed
- Clockwise rotation
- Operating range: 1.5V - 3V
- Load current: 300mA
- Load speed: 14,700 RPM
- Speed at maximum efficiency: 11,524 RPM
- Stall torque: 65g / cm
- Torque Max: 14.1g / cm
- Motor dimensions (LxØ): 25x21mm
- Shaft dimensions (LxØ): 8.1x2mm
- Weight: 19g
- Power Rating: 1.65W

Part Number Table

Description	Part Number
DC Motor, 3V, 14,700 RPM	PEL00881