

# Miniature PMDC Motor



## Specifications

### Standard Operating Conditions

Rated Voltage : 3V DC  
 Direction of Rotation : CWW

### Electrical Characteristics (at initial stage after 30 seconds run-in)

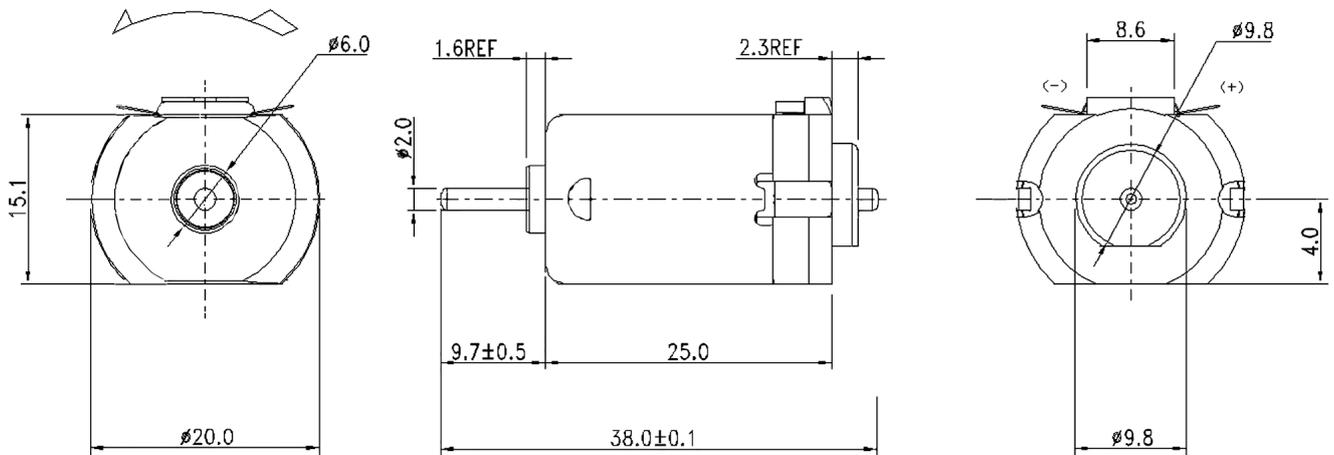
No Load Current : 0.4A Max.  
 No Load Speed : 16000 ±10%rpm  
 Rated Load : 11.9 g.cm (tested with fan)  
 Rated Current : 1.5A Max.  
 Rated Speed : 12400 ±8%rpm  
 Noise : 30cm ≤68dB  
 Torque : 10 g-cm  
 Output Watts : 1.23W

### Mechanical Characteristics

End Play : 0.05mm to 0.45mm  
 Runout of shaft extension : 0.02mm Max.

## Diagram

DIRECTION OF ROTATION



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Miniature Permanent Magnet DC Motor, 3V DC	MM10

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