

ULTRA-THICK MOTOR



PRODUCT DESCRIPTION

The ultraflat, high torque stepper motors with a step angle of 1.8° supports designers who require maximum torque and high positional accuracy combined with minimum overall height.

This product when operated in microstep can achieve positional accuracy to $< 0.02^\circ$ and with the right driver it can even run as a brushless motor. Thanks to the high torque, exceptional speed stability is possible at low speeds thus and where needed often eliminating the need for gearboxes /gearing solutions therefore keeping the installation space to a minimum.

ITEM	SPECIFICATION
Size	63 mm
Rated Voltage	3.8 V
Current/Phase	1 A
Resistance/Phase	3.8
Inductance/Phase	2 mH
Holding Torque	0.064 Nm
Rotor Inertia	16 g-cm ²
Weight	0.095 Kg
Number of Leads	4 n ^o
Length	10 mm
Rotor Inertia	16 g-cm ²

