

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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26M024D **RoHS Compliant** Ø26mm 12 mNm 13.72 [.54] MAX 11.3±0.64 42.90±0.38 1.690±.015 1.52±0.13 .060±.005 3.40 [.134] MAX 34.9±0.101 0.81±0.05 .032±.002 -**\$**-[Ø1.03] MAX - - - - φ10^{+0.000}_{-0.051} φ.3937^{+.0000}_{-.0020} Ø3.30±0.05 [Ø.130±.002] 2 PLACES Dimensions in mm

26M024D

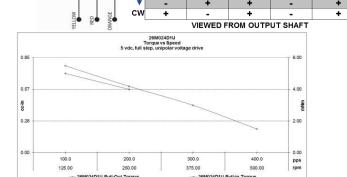
Ele	ctrical Data	26M024D1U Unipolar	26M024D2U Unipolar	26M024D1B Bipolar	26M024D2B Bipolar	
1	Operating Voltage	5	12	5	12	VDC
2	Resistance per Phase, ± 10%	19.6	110.0	19.8	108.0	Ohms
3	Inductance per Phase, typ	3.8	26.6	9.0	44.3	mH
4	Rated Current per Phase *	0.26	0.11	0.25	0.11	Α
Coi	l independent parameters					
5	Holding Torque, MIN *	9.5 (1.35)	9.5 (1.35)	12 (1.7)	12 (1.7)	mNm (oz-in)
6	Detent Torque, Max	4.2 (0.6)				mNm (oz-in)
7	Rotor Inertia	1.1 (0.00601)				gcm ² (oz-in-s ²)
8	Step Angle	15.0				Degree
9	Absolute accuracy 2 ph. On, Full step	±1				Degree
10	Steps per Revolution	24.0				
11	Ambient Temp Range (operating)	-20 to +70 (-4 to +158)				°C (°F)
12	Maximum Coil Temperature	130 (266)				°C (°F)
13	Bearing Type	Sintered Bronze Sleeve				
14	Insulation Resistance at 500 VDC	100.0				Mohms
15	Dielectric Withstanding Voltage	650 for 2 seconds				VAC
16	Weight	34 (1.2)				g (oz)
17	Leadwire	AWG #28, UL1429 (80° C, 150 V)				

RED/GREEN

cc

All Motor Data Values at 20°C Unless Otherwise Specified

* Energize at Rated Current, 2 Phase On



UNIPOLAR COIL

BROWN BLACK

