



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!



Contact us

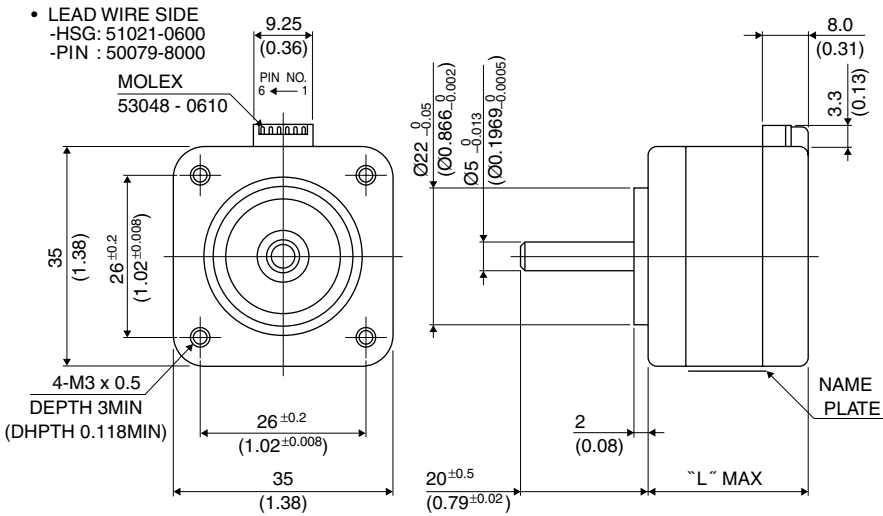
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Outline



PIN NO. vs. PHASE

PHASE	A	A COM	\bar{A}	B	B COM	\bar{B}
PIN NO.	4	5	6	3	2	1

	"L"
14PM-M2**	22(0.87)
14PM-M0**	26(1.02)
14PM-M1**	38(1.50)
14PM-M4**	53(2.09)



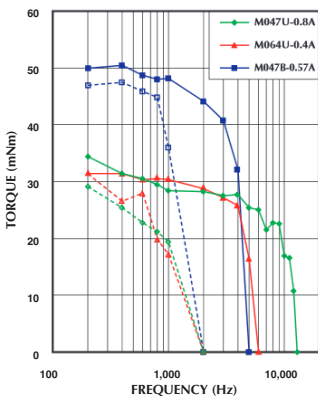
Hybrid

Specifications

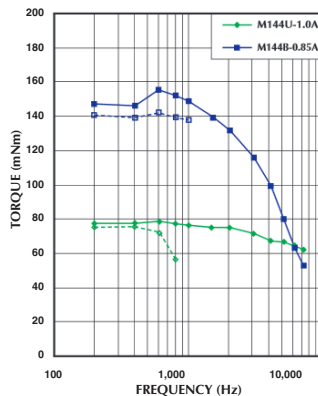
Model	Step Angle (deg)	Drive Sequence	Rated Current (A)	Resistance (Ohms)	Holding Torque (mNm)	Inductance (mH)	Rotor Inertia (g·cm ²)	Detent Torque (mNm)	Mass (g)
14PM-M047U	1.8	UNI-POLAR	0.8	2.4	34	1.5	8	5.8	120
14PM-M064U	1.8	UNI-POLAR	0.4	9.0	34	5.8	8	5.8	120
14PM-M144U	1.8	UNI-POLAR	1.0	2.7	125	1.6	11	19.6	200
14PM-M247U	1.8	UNI-POLAR	0.8	1.9	24	0.8	5	4.7	105
14PM-M264U	1.8	UNI-POLAR	0.4	7.6	24	3.1	5	4.7	105
14PM-M444U	1.8	UNI-POLAR	1.0	4.0	190	2.8	32	34.3	300
14PM-M047B	1.8	BI-POLAR	0.6	4.8	50	6.1	8	5.8	120
14PM-M144B	1.8	BI-POLAR	0.85	5.4	176	6.5	11	19.6	200
14PM-M247B	1.8	BI-POLAR	0.6	3.8	34	3.2	5	4.7	105
14PM-M444B	1.8	BI-POLAR	0.7	8.0	225	10.5	32	31.9	300

Torque/Speed Characteristics

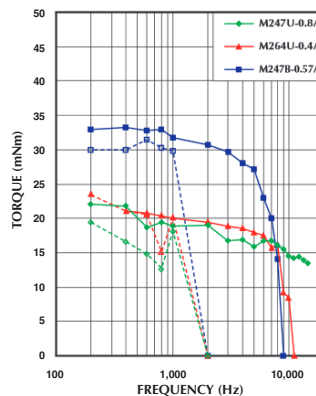
Model No: 14PM-M047U, M064U, M047B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 14PM-M144U, M144B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 14PM-M247U, M264U, M247B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 14PM-M444U, M444B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)

