



SPECIFICATIONS

1	Number of Phase	2
2	Step Angle	1.8° ±5%
3	Holding Torque	40 kg.cm
4	Voltage	3.75 VDC
5	Current	5.0 A
6	Phase Resistance (20°C)	0.75 ±10% Ω
7	Phase Inductance (1KHz)	2.5 ±20% mH
8	Rotor Inertia	1100g • cm <sup>2</sup>
9	Insulation Resistance	100M Ω 500VDC
10	Insulation Class	B ( 130°C )
11	Ambient Temperature	-20°C to 50°C
12	Ambient Humidity	15% to 95%
13	Motor Weight	Approx 1.4 kg
14		

EXITING SEQUENCE ( 2 PHASE )

STEP	A	B	$\bar{A}$	$\bar{B}$	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↑
4	+	-	-	+	↑

6	Unit:mm	DESIGN							
	First angle method	CHECK							
	Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m	TECHNOLOGY							
	Geometrical tolerances for features without individual tolerance indications GB/T 1184-k eqv ISO 2768-2:k	STANDARD				TYPE: HYBRID STEPPING MOTOR	SCALE XX	Rev. 3.0	SHEET 1 OF 1
	UNLESS OTHERWISE SPECIFIDE	APPROVE				Model: KL23H2100-50-4 BMC			
	NAMES	SINGATURE	DATE						