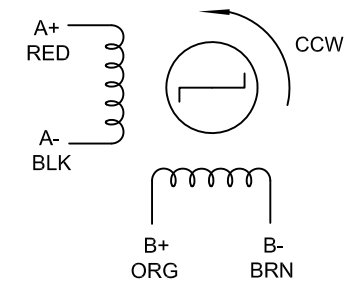


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.20
RESISTANCE/PHASE(Ohms)@20°C	26±7%
INDUCTANCE/PHASE(mH)@1KHz	3.8±20%
HOLDING TORQUE(mN.m)[lb-in]	1.96[0.017]
STEP ANGLE(°)	18.0±7%
PULL-IN RATE(PPS)	1800
PULL-IN TORQUE(m.Nm)@500PPS	1.18
DETENT TORQUE(m.Nm)	0.98
ROTOR INERTIA(g-cm ²)	1.0
WEIGHT(g)[lb]	4.5[0.01]
LIFE(h)@20°C 100PPS	3000
INSULATION RESISTANCE(MΩ) @DC 500V	100
TEMPERATURE RISE:MAX.75°C	
AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F]	
INSULATION CLASS E 120°C[248°F]	
DIELECTRIC STRENGTH 650±50 VAC FOR 2 Sec.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

PIN No.	WIRE COLOR	STEP			
		1	2	3	4
1	BLK	+	-	-	+
2	BRN	+	+	-	-
3	RED	-	+	+	-
4	ORG	-	-	+	+



	APVD		5.13.2019
	CHKD		
2:1	DRN		
SCALE	SIGNATURE		DATE

PM STEPPER MOTOR

10PM20L02