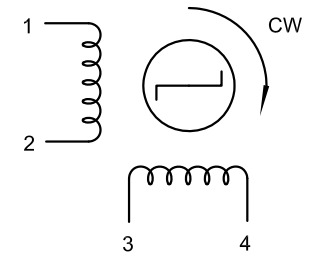


| SPECIFICATION | VALUE |
|--|--------------|
| NO. OF PHASE | 2 |
| AMPS/PHASE | 0.22 |
| RESISTANCE/PHASE(Ohms)@20°C | 15±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 3.0±20% |
| HOLDING TORQUE(mN.m)[lb-in] | 1.597[0.014] |
| STEP ANGLE(°) | 18.0±7% |
| PULL-IN RATE(PPS) | 1200 |
| PULL-IN TORQUE(m.Nm)@500PPS | 0.59 |
| DETENT TORQUE(m.Nm) | 0.98 |
| ROTOR INERTIA(g-cm ²) | 1.0 |
| WEIGHT(g)[lb] | 4.3[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±50VAC FOR 2SEC.(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 | — | - | + | + | - |
| 2 | — | + | - | - | + |
| 3 | — | - | - | + | + |
| 4 | — | + | + | - | - |
| 5 | — | | | | |
| 6 | — | | | | |



| | | |
|-------|-----------|-----------|
| mm | APVD | 5.13.2019 |
| UNIT | CHKD | |
| 4:1 | DRN | |
| SCALE | SIGNATURE | DATE |

PM STEPPER MOTOR

10PM20L01