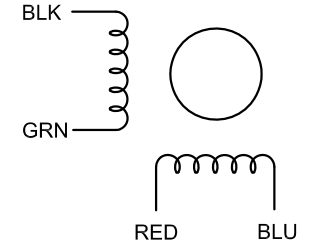


| SPECIFICATION | CONNECTION | BIPOLAR |
|-----------------------------------------------------------------------------------|------------|---------------|
| AMPS/PHASE | | 1.68 |
| RESISTANCE/PHASE(Ohms)@25°C | | 1.65±10% |
| INDUCTANCE/PHASE(mH)@1KHz | | 4.1±20% |
| HOLDING TORQUE(Nm)[lb-in] | | 0.44[3.89] |
| STEP ANGLE(°) | | 0.90 |
| STEP ACCURACY(NON-ACCUM) | | ±5.00% |
| LEAD STYLE | | AWG24 UL 1007 |
| LIFE(h) | | 6000 |
| TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED) | | |
| AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F] | | |
| INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY) | | |
| INSULATION CLASS B 130°C[266°F] | | |
| DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) | | |
| AMBIENT HUMIDITY MAX.85%(NO CONDENSATION) | | |

| TYPE OF CONNECTION (EXTERN) | | MOTOR | |
|-----------------------------|---------|-------|---------|
| PIN NO | BIPOLAR | LEADS | WINDING |
| 1 | A | BLK | A |
| 2 | A\ | GRN | A\ |
| 3 | B | RED | B |
| 4 | B\ | BLU | B\ |

| BRAKE SPECIFICATIONS | |
|----------------------------------------|----------------------|
| VOLTAGE | 24 |
| POWER | 5 |
| STATIC FRICTION TORQUE(Nm) | 0.25 |
| MOMENT of INTERIA(kg.cm ²) | 0.6x10 ⁻⁶ |
| MAX. SPEED(rpm) | 5000 |



| | | |
|-------|-----------|-----------|
| APVD | | 8.20.2018 |
| CHKD | | |
| 1:1.5 | DRN | |
| SCALE | SIGNATURE | DATE |

STEPPER MOTOR

17HM19-1684D-B025