

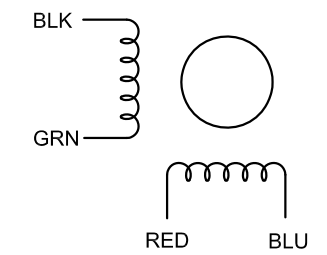
| SPECIFICATION | CONNECTION | BIPOLAR |
|---|------------|------------|
| AMPS/PHASE | | 0.67 |
| RESISTANCE/PHASE(Ohms)@25°C | | 9.20±10% |
| INDUCTANCE/PHASE(mH)@1KHz | | 5.70±20% |
| HOLDING TORQUE(Nm)[lb-in] | | 0.12[1.04] |
| STEP ANGLE(°) | | 1.80 |
| STEP ACCURACY(NON-ACCUM) | | ±5.00% |
| ROTOR INERTIA(g-cm ²) | | 18.00 |
| 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\ |

HKT2204-702C1-300B-5E

| Voltage | Output | Resolution |
|---------|--------|------------|
| 5V | A B | 300 CPR |

| Flat Cable | 1 | 2 | 3 | 4 | 5 |
|----------------|----|-----|------|-----|------|
| Voltage Output | 0V | N.C | Ch B | +5V | Ch A |



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

STEPPER MOTOR

11HS20-0674D-E22-300