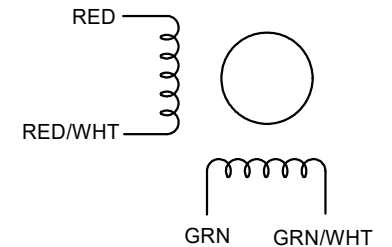


| SPECIFICATION | CONNECTION | BIPOLAR |
|--|------------|----------|
| AMPS/PHASE | | 2.50 |
| RESISTANCE/PHASE(Ohms)@25°C | | 2.10±10% |
| INDUCTANCE/PHASE(mH)@1KHz | | 8.20±20% |
| MINIMAL THRUST(N)@300 PPS | | 300.00 |
| LEAD(mm) | | 5.08 |
| LINEAR TRAVEL/STEP(mm) | | 0.0254 |
| STEP ANGLE(°) | | 1.80 |
| STEP ACCURACY(NON-ACCUM) | | ±5.00% |
| LEAD TYPE | | AWG 22 |
| 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 - | RED | |
| 2 | A\ - | RED/WHT | |
| 3 | B - | GRN | |
| 4 | B\ - | GRN/WHT | |

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

| STEP | A | B | A\ | B\ | | CCW |
|------|---|---|----|----|--|-----|
| 1 | + | + | - | - | | |
| 2 | - | + | + | - | | |
| 3 | - | - | + | + | | |
| 4 | + | - | - | + | | |



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| | | | |
|-------|-----------|------|------------|
| | APVD | LDJ | 12.18.2023 |
| | CHKD | | |
| 1:1 | DRN | ZPJ | 12.18.2023 |
| SCALE | SIGNATURE | DATE | |

STEPPER MOTOR

23N26S2504HG3-250RS