VOLTAGE (VOC) | 5.00 |
AMPs/PHASE | 5.00 |
RESISTANCE/PHASE (Ohm@25°C) | 1.00±10% |
INDUCTANCE/PHASE (mH@1KHz) | 11.00±20% |
HOLDING TORQUE (Nm@lb-in) | 13.00[115.00] |
STEP ANGLE (°) | 1.80 |
STEP ACCURACY (NON-ACCUM) | ±5.00% |
ROTOR INERTIA (g-cm²) | 3600.00 |
WEIGHT (Kg@lb) | 6.00[11.02] |
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2-PHASE 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 1 MIN. (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 | A |
| 2 | A1 — | GRN | A1 |
| 3 | B — | YEL | B |
| 4 | B1 — | BLU | B1 |

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

APVD | CHKD |
| 1:1.5 | DRN |

SCALE | SIGNATURE | DATE |

STEPPER MOTOR |

34HS59-5004S