2-Phase Hybrid Stepping Motor KV42 Series

**FEATURES**
- High Speed
- High Torque
- Low Noise
- KH42-B900 Successor Model

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Step Angle</th>
<th>Voltage (V)</th>
<th>Current (A/Phase)</th>
<th>Winding Resistance (Ω/Phase)</th>
<th>Inductance (mH/Phase)</th>
<th>Holding Torque (mNcm)</th>
<th>Rotor Inertia (g-cm²)</th>
<th>Model</th>
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**APPLICATIONS**
- OA, FA, Medical Devices
- Money-handling & Banking equipment

**CONNECTION DIAGRAMS**

**EXCITATION SEQUENCE**

- PHASE 1, 2, 3, 4
- COLOR OF LEAD: RED, BLUE, YELLOW, WHITE

**DIMENSIONS**

- Unit = mm

**OPTION**
- Leadwire Assembly
- KV42LBS300

**CONNECTOR SPECIFICATIONS**

- JST
- Applicable Housing: PHR-6
- Applicable Terminal: SPH-005T-P0.5SS
- Lead Wire: UL3266 AWG26