2-Phase Hybrid Stepping Motor
KH56 Series

FEATURES
- High Torque (Up at Peak time 15 to 20% higher than our previous products)

SPECIFICATIONS

[GENERAL SPECIFICATIONS]
- INSULATION RESISTANCE: 500V DC 100MΩ min. (at normal temp. & humidity, between lead and case)
- DIELECTRIC STRENGTH: 500V AC 50Hz 1min. (at normal temp. & humidity, between lead and case)
- AMBIENT TEMP. AND HUMIDITY: -10°C ~ +50°C, 5% ~ 95%RH (noncondensing)
- STORAGE TEMP. AND HUMIDITY: -20°C ~ +70°C, 5% ~ 95%RH (noncondensing)
- TEMPERATURE RISE: 70K max (By resistance method)
- POSITION ACCURACY: ±10%

SPEED-TORQUE CHARACTERISTICS

CONNECTION DIAGRAMS

DIMENSIONS

Unit = mm [inch]

CONNECTOR SPECIFICATIONS

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<th>Option</th>
<th>Leadwire Assembly</th>
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<tr>
<td>Maker</td>
<td>JST</td>
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<tr>
<td>Applicable Housing</td>
<td>XHP-6</td>
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<tr>
<td>Applicable Terminal</td>
<td>SXH-001T-P0.6</td>
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<tr>
<td>Lead Wire</td>
<td>AWG#22, UL3266</td>
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</table>

OPTION (Leadwire Assembly)

MODEL: 5689(6) LBS300

The KH56 B900 type motor is supplied without a leadwire assembly. This must be ordered as a separate part.

CONNECTION DIAGRAMS

DIMENSIONS

Unit = mm [inch]