



sales@automation-factory.com  
1-919-443-0207

**103H7523-6021**



- ✔ Get a Quote in 5 minutes
- ✔ Parts ship in as little as 24 hours
- ✔ Up to half the cost of the manufacturer



One Year  
Warranty

The **103H7523-6021** is a part of the **StepSyn Stepping Motors Series** by **Sanyo Denki**.

## Specifications

Ambient Humidity Range:	20-95% RH (no condensation)	Axial Play:	±0.075 mm (0.003 in)	Constant Speed Operation:	Constant speed across full load range
Conversion Principle:	Derived from stepping motor for AC power use	Insulation Resistance:	≥100 MΩ between winding and frame (DC 500 V)	Low-speed & High Torque Capability:	Ultra-low speed rotation with high torque
Motor Type:	2-phase synchronous motor	Operation Principle:	Rotates proportionally to AC power frequency	Phase Shifter Drive:	Phase-shifter drive with C&R for single-phase AC
Power Supply Requirement:	Directly on commercial AC power; no external driver	Radial Play:	±0.025 mm (0.001 in) at 4.4 N	Winding Temperature Rise:	≤80 K rise (Sanyo Denki standard)
Withstand Voltage:	1 kV AC (50/60 Hz) for 1 min, leakage ≤ 1 mA	Last Verified:	07/18/2025 3:03 PM		

## Contact Us

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



© 2024 Automation Factory. All rights reserved.