

Sanyo Denki - F SANMOTION Stepping Motors

SH1421-5241



 **Request a Quote**

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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **SH1421-5241** is a part of the **F SANMOTION Stepping Motors Series** by **Sanyo Denki**.

Specifications

Altitude rating:	<=1000 m above sea level	Dimensions:	60×160×95 mm (W×H×D)	Holding brake control:	Built-in
Mass:	0.7 kg	Min cycle time:	0.25 ms	Operating humidity:	90% RH, non-condensing
PC interface:	USB 2.0	Physical layer:	100BASE-TX	Protocol:	IEEE 802.3 Ethernet
Regeneration method:	Regenerative resistor (optional)	Resolution:	10,000 P/R	Rotation speed:	0-4500 min-1 (0-3000 min-1 for 60 mm ² motor)
Shock resistance:	20 m/s ²	Synchronization modes:	SM2 event, DC (SYNC0/SYNC1), asynchronous	Transmission speed:	100 Mbit/s, full duplex
Vibration resistance:	5 m/s ² (10-55 Hz, 2 h, XYZ axes)	Last Verified:	10/21/2025 5:50 PM		

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.