

SANMOTION

2-Phase Stepping Driver

SANMOTION F2

US1D200P10

CE

UL



For illustrative purposes only

Specifications

Download Materials List

Set Models

Applicable Models

Related Information

Specifications

Model No.	US1D200P10	Main circuit power supply	24/36 VDC ±10%
Power supply current [A]	3	Max Number of divisions	16
Interface	Pulse train	Driver mass [kg]	0.09
Operating temperature range	0 ~ +50°C	Operating humidity range	35 to 85% RH (non-condensing)

Download Materials List



Materials	Material No.	File Size	Download Link
Catalog			▶ Download
CAD	US1D200P10	914.3 KB	Login required
Instruction Manual	M0007574C	672.7 KB	Login required
SANMOTION MOTOR Setup Software			▶ Download

Set Models

Model no.	Set item 1	Set item 2	Set item 3
▶ DU14S281D	2-Phase Stepping Motor(SH228 1-5231)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU14S281S	2-Phase Stepping Motor(SH228 1-5271)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU14S285D	2-Phase Stepping Motor(SH228 5-5231)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU14S285S	2-Phase Stepping Motor(SH228 5-5271)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S141D	2-Phase Stepping Motor(SH142 1-0411)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S141S	2-Phase Stepping Motor(SH142 1-0441)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S142D	2-Phase Stepping Motor(SH142 2-0411)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S142S	2-Phase Stepping Motor(SH142 2-0441)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S144D	2-Phase Stepping Motor(SH142 4-0411)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S144S	2-Phase Stepping Motor(SH142 4-0441)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU15S421D	2-Phase Stepping Motor(SF2421 -12U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S421S	2-Phase Stepping Motor(SF2421 -12U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S422D	2-Phase Stepping Motor(SF2422 -12U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S422S	2-Phase Stepping Motor(SF2422 -12U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S423D	2-Phase Stepping Motor(SF2423 -12U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S423S	2-Phase Stepping Motor(SF2423 -12U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S424D	2-Phase Stepping Motor(SF2424 -12U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU15S424S	2-Phase Stepping Motor(SF2424 -12U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 5774-1)
▶ DU16H711D	2-Phase Stepping Motor(103H71 21-0410)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16H711S	2-Phase Stepping Motor(103H71 21-0440)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16H713D	2-Phase Stepping Motor(103H71 23-0410)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16H713S	2-Phase Stepping Motor(103H71 23-0440)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16H716D	2-Phase Stepping Motor(103H71 26-0410)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16H716S	2-Phase Stepping Motor(103H71 26-0440)	2-Phase Stepping Driver(US1D2 00P10)	
▶ DU16M711S	2-Phase Stepping Motor(SM256 1C20U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M712S	2-Phase Stepping Motor(SM256 2C20U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M713S	2-Phase Stepping Motor(SM256 3C20U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M714S	2-Phase Stepping Motor(SM256 4C20U41)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M711D	2-Phase Stepping Motor(SM256 1C20U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M712D	2-Phase Stepping Motor(SM256 2C20U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M713D	2-Phase Stepping Motor(SM256 3C20U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)
▶ DU16M714D	2-Phase Stepping Motor(SM256 4C20U11)	2-Phase Stepping Driver(US1D2 00P10)	Cable with motor connector(483 7798-1)

Applicable Models

Model no.	Item Name	
▶ 103H6701-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H6701-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H6703-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H6703-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H6704-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H6704-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7121-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7121-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7123-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7123-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7124-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7124-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7126-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7126-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7821-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7821-0430	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7821-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7821-0460	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7822-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7822-0430	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7822-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7822-0460	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7823-0410	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7823-0430	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7823-0440	2-Phase Stepping Motor	SANMOTION F2
▶ 103H7823-0460	2-Phase Stepping Motor	SANMOTION F2
▶ SF2421-12U11	2-Phase Stepping Motor	SANMOTION F2
▶ SF2421-12U41	2-Phase Stepping Motor	SANMOTION F2
▶ SF2422-12U11	2-Phase Stepping Motor	SANMOTION F2
▶ SF2422-12U41	2-Phase Stepping Motor	SANMOTION F2
▶ SF2423-12U11	2-Phase Stepping Motor	SANMOTION F2
▶ SF2423-12U41	2-Phase Stepping Motor	SANMOTION F2
▶ SF2424-12U11	2-Phase Stepping Motor	SANMOTION F2
▶ SF2424-12U41	2-Phase Stepping Motor	SANMOTION F2
▶ SH1421-0411	2-Phase Stepping Motor	SANMOTION F2
▶ SH1421-0441	2-Phase Stepping Motor	SANMOTION F2
▶ SH1422-0411	2-Phase Stepping Motor	SANMOTION F2
▶ SH1422-0441	2-Phase Stepping Motor	SANMOTION F2
▶ SH1424-0411	2-Phase Stepping Motor	SANMOTION F2
▶ SH1424-0441	2-Phase Stepping Motor	SANMOTION F2
▶ SH2281-5231	2-Phase Stepping Motor	SANMOTION F2
▶ SH2281-5271	2-Phase Stepping Motor	SANMOTION F2
▶ SH2285-5231	2-Phase Stepping Motor	SANMOTION F2
▶ SH2285-5271	2-Phase Stepping Motor	SANMOTION F2
▶ SH3533-12U10	2-Phase Stepping Motor	SANMOTION F2
▶ SH3533-12U40	2-Phase Stepping Motor	SANMOTION F2
▶ SH3537-12U10	2-Phase Stepping Motor	SANMOTION F2
▶ SH3537-12U40	2-Phase Stepping Motor	SANMOTION F2
▶ SH3552-12U10	2-Phase Stepping Motor	SANMOTION F2
▶ SH3552-12U40	2-Phase Stepping Motor	SANMOTION F2
▶ SM2561C20U11	2-Phase Stepping Motor	SANMOTION F2
▶ SM2561C20U41	2-Phase Stepping Motor	SANMOTION F2
▶ SM2562C20U11	2-Phase Stepping Motor	SANMOTION F2
▶ SM2562C20U41	2-Phase Stepping Motor	SANMOTION F2
▶ SM2563C20U11	2-Phase Stepping Motor	SANMOTION F2
▶ SM2563C20U41	2-Phase Stepping Motor	SANMOTION F2
▶ SM2564C20U11	2-Phase Stepping Motor	SANMOTION F2
▶ SM2564C20U41	2-Phase Stepping Motor	SANMOTION F2

Related Information

▶ [Software](#)

▶ [Manual](#)

▶ [Catalog Site](#)

▶ [RoHS Directive compliance of your products](#)

▶ [Safety Precautions](#)

▶ [Precautions For Adoption\(AC Servo Systems\)](#)

▶ [Precautions For Adoption\(Stepping Systems\)](#)

▶ [Compliance with the EU RoHS2 Directive](#)

