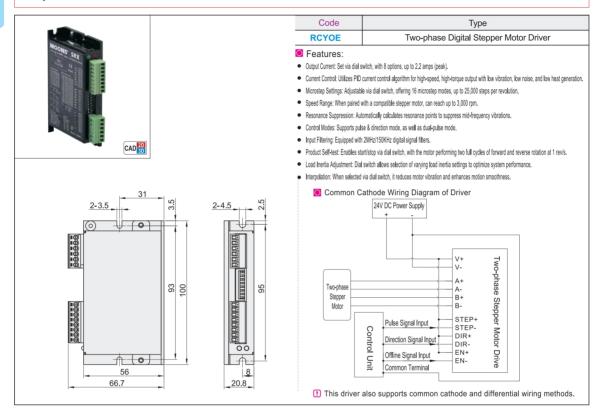
Electric Displacement Stage Peripheral Equipment DC12-48V Two-phase Digital Stepper Motor Driver







Model	Voltage	Drive Current	Subdivision	
Code	Voltage	Brive durient		
RC YOE	DC12-48V	0.3-2.2A/phase	16 Speed	

Driver Parameters	Minimum	Typical	Maximum	Unit
Supply Voltage	12	_	48	VDC
Output Current (Peak)	0.3	_	2.2	Amps
Control Signal On-State Current	6	10	15	mA
Step Pulse Frequency	2	_	2M	Hz
Step Pulse Width	250	_	_	ns
Direction Signal Width	50	_	_	us
Undervoltage Protection Point	_	10	_	VDC
Overvoltage Protection Point	_	52	_	VDC
Input Signal Voltage	4	_	28	VDC
Driver Initialization Time	_	_	2.5	S

Output Current Selection

Operating Current (Peak)	SW1	SW2	SW3
0.3A	ON	ON	ON
0.5A	OFF	ON	ON
0.7A	ON	OFF	ON
1.0A	OFF	OFF	ON
1.3A	ON	ON	OFF
1.6A	OFF	ON	OFF
1.9A	ON	OFF	OFF
2.2A	OFF	OFF	OFF

1 The polarity of the power supply must be taken seriously, and reverse connection is strictly prohibited.

Subdivision Selection

Subdivision	SW5	SW6	SW7	SW8
200	ON	ON	ON	ON
400	OFF	ON	ON	ON
800	ON	OFF	ON	ON
1600	OFF	OFF	ON	ON
3200	ON	ON	OFF	ON
6400	OFF	ON	OFF	ON
12800	ON	OFF	OFF	ON
25600	OFF	OFF	OFF	ON

Subdivision	SW5	SW6	SW7	SW8
1000	ON	ON	ON	OFF
2000	OFF	ON	ON	OFF
4000	ON	OFF	ON	OFF
5000	OFF	OFF	ON	OFF
8000	ON	ON	OFF	OFF
10000	OFF	ON	OFF	OFF
20000	ON	OFF	OFF	OFF
25000	OFF	OFF	OFF	OFF