



QJ-215 2-Phase Microstepping Motor Driver

Characteristics :

1. DC power input type: 12V~36VDC
 2. Output current: 0.21A-1.5A
- Microstepping : 1(1.8°), 1/2, 1/4, 1/8, 1/16, 1/32, 1/64,
3. Dimensions : 100mm×59mm×19mm
 4. Weight : <200g.
 5. Working environment : Temperature-15 ~ 40°C

I/O Ports :

- 1、 VCC : DC power positive pole

Note: Must guard against exceeding 36V,

so as not to damage the module

- 2、 GND : DC power cathode
- 3、 A+, A- : Stepping motor one winding
- 4、 B+, B- : Stepping motor other winding
- 5、 CP : Stepping pulse input
- 6、 DIR : Stepping motor direction input
- 7、 +5V : power supply port for inside optical coupling
- 8、 ENA: motor free

。 NOTE :

- 1, For reliability, When ambient temperature is high or the working current is over 1.05A, attach the module onto a large metal shell , or use an axle flow fan to disperse heat.
- 2, Half current mode is automatically selected to save power if a control signal is not received from the control machine in a half second.



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Switch Choice: (“ON=0 , OFF=1”)

1、Microstepping choice:

SW4	0	1	0	1	0	1	0
SW5	0	0	1	1	0	0	1
SW6	0	0	0	0	1	1	1
Micro	1	1/2	1/4	1/8	1/16	1/32	1/64

2、Current choice :

SW1	1	0	1	0	1	0	1
SW2	0	0	1	0	0	1	1
SW3	0	0	0	1	1	1	1
Current(A)	0.21	0.42	0.63	0.84	1.05	1.26	1.5

3、installation dimension

