

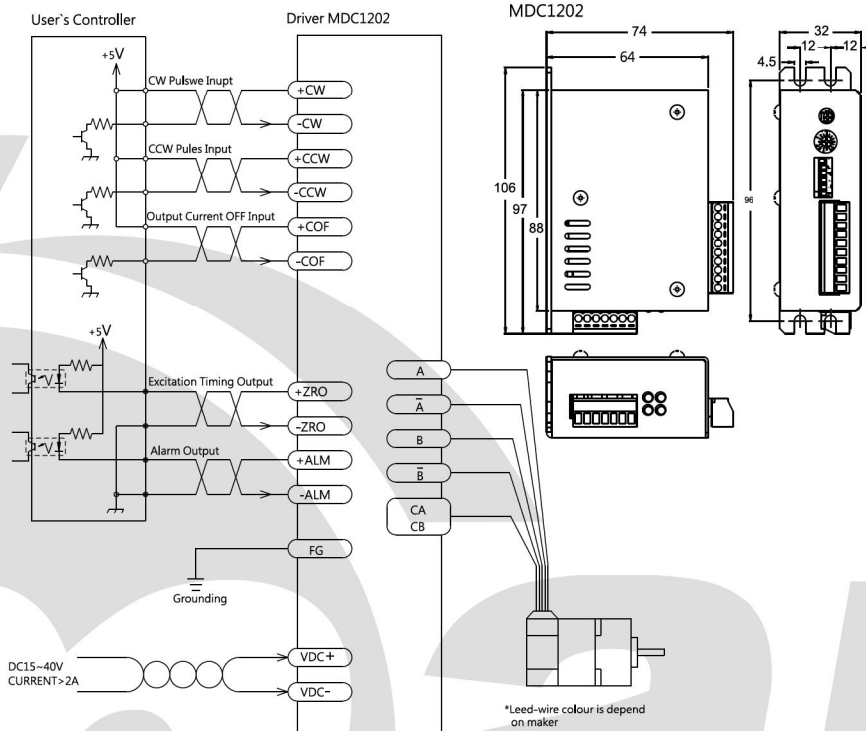
# MDC1202



2 Phase Stepping Motor Driver  
5 Phase Stepping Motor Driver  
DC Motor Speed Controller Pack

## ▶ Connection Diagram

## ▶ Dimensions



## ▶ Features

- DC 18~40V power input.
- Max. phase current 2.0A.
- Driving method is uni-polar constant current. Match 2 phase step motor of 6 or 8 lead wires.
- Resolution to 3,200 steps per revolution.
- Motor low noise, smooth operation.
- Motor temperature rise is low.

## ▶ Specifications

- Power: DC 18V~40V@2.0A
- Drive current: 0.3A~2.0A/phase
- Resolution: 200,400,800,1600,3200
- Control mode: Single-pulse(1P), two-pulse (2P)
- Auto-current-down: 7~60%
- Max pulse speed: 60KHz
- Pulse width: 5us(Min)
- Direction response: 20us(Min)
- Input Signal: +4~-+10V, <20mA
- Input signal impedance: 220Ω
- Output Signal: Open collector, 24V, 10mA (Max)
- Noise isolation: Use of photo coupler
- Temperature: 0~+40°C
- Ambient moisture: <85%RH
- Dimension (mm): 106(L) x 64(W) x 32(H)
- Weight: 180g

AC Motor Speed Controller

Parts Feeder Voltage Regulator