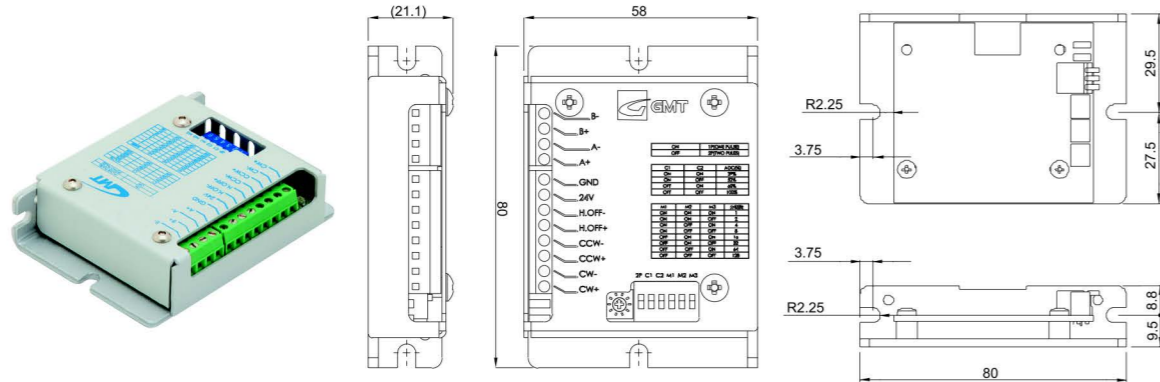
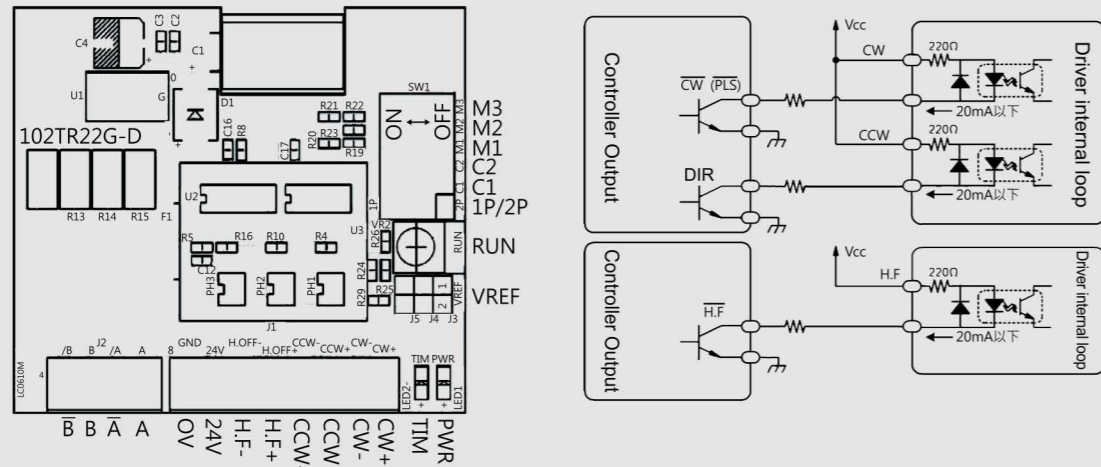


2-Phase Bipolar Micro Stepper Motor Driver GTR22G-D



Wiring Diagram



Wiring Description

- A : Connect to motor A phase
- A̅ : Connect to motor A̅ phase
- B : Connect to motor B phase
- B̅ : Connect to motor B̅ phase

Input voltage pin description

- 24V : Connect DC power 24V
- 0V : Connect to DC power 0V

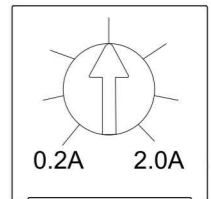
Features

- ◆ Low profile, convenient operation.
- ◆ Constant current control.
- ◆ Reverse Polarity Protection Circuits.
- ◆ Drive current 0.2 A ~ 2A.
- ◆ Optional auto current drop.
- ◆ Extreme low power consumption, high efficiency switch on/off.
- ◆ Wide range signal input, and no need current limited resistance and switch.
- ◆ 8 options of divisions (1, 2, 4, 8, 16, 32, 64, 128).

Current Adjustment

- ◆ Drive current 0.2A ~ 2A, measurable VREF contact corresponding current as the following reference table.

VREF	0.25V	0.5V	0.75V	1.00V	1.25V	1.50V	1.75V	2.00V	2.25V	2.5V
Current	0.2A	0.4A	0.6A	0.8A	1.0A	1.2A	1.4A	1.6A	1.8A	2A



1P/2P Set Up

1P/2P	Function
ON	1P(ONE PULSE)
OFF	2P(TWO PULSE)

ACD Set Up

C1	C2	Auto Current Drop Rating
ON	ON	39%
ON	OFF	52%
OFF	ON	60%
OFF	OFF	100%

Division Set Up

M1	M2	M3	Divisions
ON	ON	ON	1
ON	ON	OFF	2
ON	OFF	ON	4
ON	OFF	OFF	8
OFF	ON	ON	16
OFF	ON	OFF	32
OFF	OFF	ON	64
OFF	OFF	OFF	128