

MPG01S6 - Hand Wheel Pulse Generator 4 Axis



Features:

- (1)The original sculpt,move to easy,anti-interferential the high load.
- (2)X1,X10,X100 and can switch to four multiples.
- (3)It have the imperative switch,the design is fit to user.So operating to easy.
- (4)The products are used in numerical control tool,printing machine and so on.

| Electrical spec | |
|--|---------------------------------|
| Output Wave | Square Wave |
| Standard number of pulses per revolution | 25 100 |
| Power Supply | DC5-12V DC5V |
| MAX.Response | 0KHZ-5KHZ |
| Current consumption | ≤150mA |
| Mechanical spec | |
| The main material | Aluminum |
| Shell material | Aluminum |
| Starting torque | ≤70g.cm(+25°C) |
| MAX.SPEED | 200rpm |
| Vibration | ≤100m/s ² (5-2000HZ) |
| Shock | ≤1000m/s ² (11ms) |
| Weight | ≤0.55kg |
| Environmental spec | |
| Operating Temp | -10°C-60°C(No ice) |
| Operating Humidity | 30-85%RH(No frost) |
| Storage Temp | -20°C-80°C |
| Protection grade | Ip50 |



Wiring Table:

| | | | | |
|------------|-----------------------|----------------|--------------|----------------|
| Green | Emergency stop switch | | Gray | |
| Lawn Green | | | Light yellow | X1 |
| Purple | Vector switch | | Light green | X10 |
| Dark brown | X | Axis selection | Pink | X100 |
| Orange | Y | | Light brown | Table with LED |
| Sky Blue | Z | | yellow | |
| Blue | 4 | | White | A |
| Red | +5V | | Shield | B |
| Black | 0V | | | |

Switches Parameter:

| Band switch | |
|-------------------|----------|
| Switches Capacity | 0.4VA |
| Maximum Voltage | 25V |
| Current Range | 0.1-50Ma |

| Control Switch | | | |
|-----------------------|---------|--------------------------|----------|
| Switches Capacity | 0.4VA | Current Range | 0.1-50Ma |
| Maximum Voltage | | 25V | |
| Contact 1 | AC load | Ac220V 0.5A Ac110 V 1.0A | |
| | DC load | DC24V 1.0A | |
| Emergency Stop Switch | | | |
| Contact 2 | AC load | Ac220V 0.5A Ac110 V 1.0A | |
| | DC load | DC24V 1.0A | |