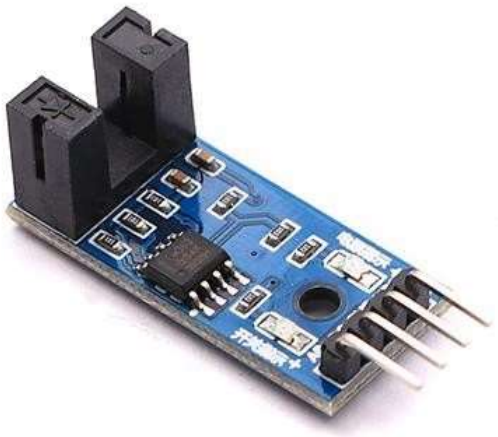
الحمـــادي للألكترونيـــات
ALHAMMADI FOR ELECTRONICS

Generic Motor Speed Encoder Sensor Measurement For Speed Detection Pulse Counting Position Control Model:LM393



Features:

- This module is a very efficient motor speed encoder that can be used in a variety of applications that require speed detection, pulse counting and position control.
- It uses the LM393 comparator chip which gives outputs a clean and stable digital signal and features a driving ability of 15 mA.
- This sensor features 5 mm wide slot which is used for sensing the obstacles passing through this slot. The output of the sensors indicates whether the slot is blocked or not.
- The output D0 can be connected to an external relay for creating limit switches or it can be connected to an active buzzer module to create alarms.

Specifications:

- Use imported groove coupler sensor
- Groove Width: 5mm
- Output state indicator lights
- Obscured output high; unobstructed output low
- The comparator output, the signal is clean, the waveform, driving ability, more than 15mA - Operating Voltage: 3.3V-5V
- The output in the form: Digital switching outputs (0 and 1)
- A fixed bolt hole for easy installation

- Small Plates PCB Dimensions: 3.2 x 1.4cm - Using a wide voltage LM393 comparator

Module Using the Instructions:

- Module slot unobstructed, receiver tube conduction module DO output low, shelter, DO output high - Module DO connected to the relay, composed of the limit switch functions can also be connected to the active buzzer module, composed of the alarm.

Made in China