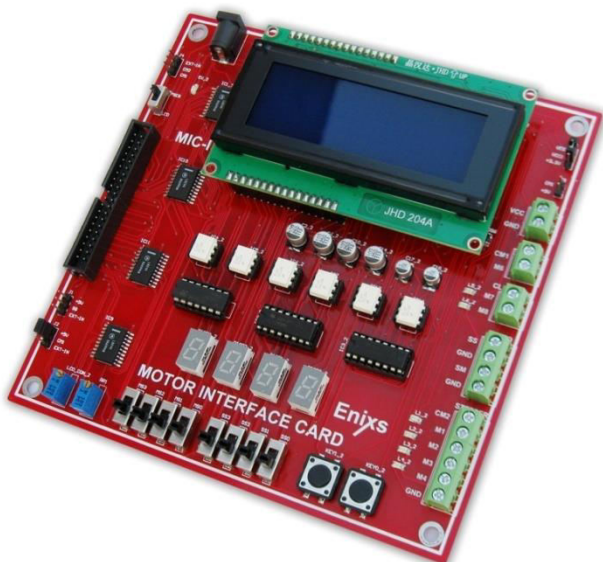


MOTOR INTERFACE CARD MIC I

Introduction

The Motor Interface Card has designed to study the concept of interfacing motors such as Stepper motor, DC motor and Servo motors. The board has mode selection slide switches, push button switches, segment and LCD displays. All the driving lines are isolated using opto-isolators. This interface card is compatible to interface with Embedded, FPGA development boards through standard 40 pin GPIO connector.



Board Specification

- Interfacing motors such as Stepper motor, DC motor and Servo motors.
- Mode selection slide switches, push button switches, segment and LCD displays.
- All the driving lines are isolated using opto-isolators.
- This interface card is compatible to interface with Embedded, FPGA development boards
- Standard 40 pin GPIO connector.

Compatible Interface

- FC-01 FPGA Development Board.
- CM-01 CPLD Development board.
- EM-03 Embedded Development Board NXP-89V51RD2.
- EM-04 Embedded Development Board ARM-LPC2148.
- EM-05 Embedded Development Board PIC-16F877A.

