



43506 is a single board Universal Embedded Trainer based on PIC (Microchip 16F877A / 18F452) Microcontroller for any Embedded applications.

Specifications

- Microcontroller
 - Microchip 5CPU: 16F877A / 18F452 Microcontroller
 - 5ISP Programming facility All I/O Lines should be provided in 2mm connector for Bread board connectivity through 2 mm to 0.8 mm Patch Cord.
 - On board Reset key
 - On board 10 pin connector for ISP Programming facility with separate USB based ISP Programmer module for burning the controller.
- Onboard Applications
 - 4 LED's to display Digital Output.
 - 4 Toggle Switches to give Digital Input indicated by LED's.
 - 4 Push button Switches to give Digital Input indicated by LED's.
 - 16x2 Alphanumeric LCD backlit display
 - 4x4 Matrix Keyboard
 - 600 Tie Points Bread Board Area provided
 - 4 nos. of Power Relay Interface.
 - 4 digit seven segment displays.
 - RS232 Serial Interface provided through 9 Pin D-Type Connector
- On board supply + 12V/1A, 5V/2A is provided.
- Supply Input Voltage: 230V AC.
- All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Attractive ABS Plastic enclosures.
- Set of 2mm Patch cords for interconnections
- 9 Pin Serial Cable & USB Cable Provided
- Software in windows XP/2000
- User's Manual

Note: Specifications are subject to change.

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