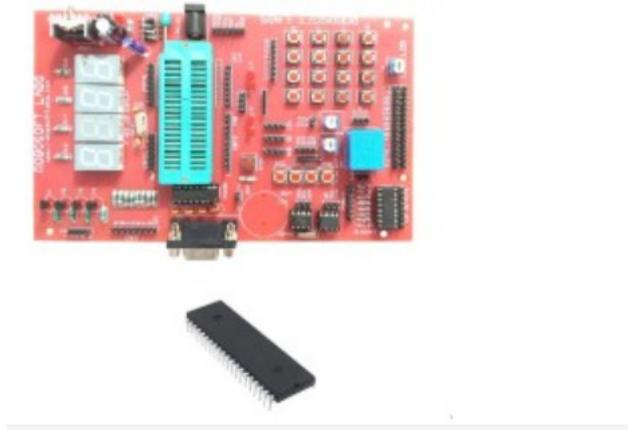


ORDER CODE -25268885.1

ITEM NAME - AVR ATMEGA16/32 40PIN Development Board with ATMEGA32 , MAX232 , RTC , AT24C32, ULN2003 IC



DESCRIPTION:-

With this board you can develop and prototype with **ATMEGA16/ATMEGA32 (40 pin) microcontrollers**. The RS232 driver on board allows easy connection with PC or other embedded hardware. The board have User buttons and status LEDs. The bridge rectifier allow this board to be powered with both AC and DC power supply adapters.

FEATURES

- AVR Development Board for Atmel ATMEGA16/32
- ISP Socket for Flashing
- On board Regulated Power Supply 5v,12v supplies
- Easy to test with Burg Connecters wires
- An RS232 Serial Port
- 7Seg Mulitplexed Display
- DC Power Supply Connector(12v Ac or Dc)
- READY INTERFACE For LCD display 16x2 Character
- 24Cxx (I2C) (EEPROM)
- RTC (DS1307)
- 4 LED array
- Matrix Key Pad
- 4 Interrupt Switches
- +12v Relay (one)