



PIC-32 GENERAL PURPOSE CONTROLLER BOARD

Product Overview

Multiple communication interfaces available (UART, Ethernet, I2C, SPI)

Easy to re-deploy for different applications and services

Features & Benefits

- Can be customised for ethernet-serial and vice versa converters
- 4 digital inputs
- 4 digital outputs
- UART communication
- Analog interface
- In-circuit programming
- LAN Port
- GPIO interface
- Error indication LED's
- UART ESD protection
- I2C interface
- SPI interface
- Input voltage - 12-24V maximum
- Nominal voltage – 12V DC
- DC signal input
- EEPROM



Technical Specifications

Applications

Signal switching

Data acquisition systems

General UART, TCP/IP applications

Voltage measurement

Ethernet to serial communication

Physical Dimensions

Overall dimension – 76.88mm x 51.68mm

Power input connector- Term Block HDR 2Pos Vert 2.54mm

Weight – 31g

Mounting hole details – M3; Hole pitch – 41.92mm x 67.1mm

Communication & Ports Configurations

UART 8N1, 9600,115200

Ethernet

SPI

I2C(EEPROM)

Ordering Information

Price

Contact

Phone