chipKIT™ Pi

chipKIT™ Pi REGULATORY COMPLIANCE AND SAFETY INFORMATION

Product Name: chipKIT™ Pi

Designed for Raspberry Pi, chipKIT™ Pi is the latest Arduino™ compatible chipKIT™ platform from Microchip and element14.

- Microchip 32-bit PIC32 microcontroller (MCU) in prototyping friendly, low pin count SPDIP package
- Supports the chipKIT™ Multi-Platform IDE (MPIDE) MPIDE is open source and compatible with the Arduino programming language and development environment
- Allows users to create, compile and program Arduino sketch-based chipKIT™ applications within the Raspberry Pi operating system
- Enables the development of 3.3V Arduino compatible applications for the Raspberry Pi using PIC32 MCU

For inspiration on what to build, or to upload videos of your latest projects visit element14.com:
http://www.element14.com/chipkit_pi

IMPORTANT: PLEASE RETAIN THIS INFORMATION FOR FUTURE REFERENCE

WARNINGS

- If chipKIT™ Pi is to be used together with other accessories in an expansion board, check with accessory manufacturer that they can operate simultaneously.
- If accessories are powered from the same power supply as the Raspberry Pi, ensure the power supply shall be capable of delivering sufficient current for the Raspberry Pi and all attached accessories. If accessories require more current than can be supplied, then connect an additional, suitable power supply to the barrel jack on the chipKIT™ Pi
- Any external power supply used with the Raspberry Pi shall comply with relevant regulations and standards applicable in the region of intended use.
- To avoid the risk of fire through short-circuit, this product should remain connected to the Raspberry Pi when in use, and should not come into contact with conductive items other than the intended connections.
- Do not connect or disconnect chipKIT™ Pi from the Raspberry Pi or accessories while connected to a power supply.
- chipKIT™ Pi is shock and moisture sensitive, handle with care and do not expose to moisture.
- All peripherals used with the chipKIT™ Pi should comply with relevant standards for the region of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to keyboards, monitors, and mice used in conjunction with the Raspberr y Pi or chipKIT™ Pi
- Children should be supervised when using chipKIT™ Pi
- Take care when handling to avoid mechanical or electrical damage to the printed circuit board.

COMPLIANCE INFORMATION

The chipKIT™ Pi complies with the relevant provisions of the RoHS Directive for the European Union.

WEEE DIRECTIVE STATEMENT FOR THE EUROPEAN UNION

- In common with all Electronic and Electrical products the chipKIT™ Pi should not be disposed of in household waste within the European Union. Alternative arrangements may apply in other jurisdictions.

EMC COMPLIANCE STATEMENTS

EUROPEAN UNION (EU) ELECTROMAGNETIC COMPATIBILITY DIRECTIVE COMPLIANCE STATEMENT

- This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.
- This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to the European Standards EN 55022 & EN 55024.

FEDERAL COMMUNICATIONS COMMISSION (FCC) EMISSIONS COMPLIANCE STATEMENT

- This equipment has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a domestic environment.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device might not cause harmful interference, and (2) this device must accept any interference received, including interference that might cause undesired operation.

INDUSTRY CANADA EMISSIONS COMPLIANCE STATEMENT

- This Class B digital apparatus complies with Canadian ICES-003.

COMPLIANT WITH

N2272

element14
chipKIT™ Pi

www.element14.com/legislation

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element14