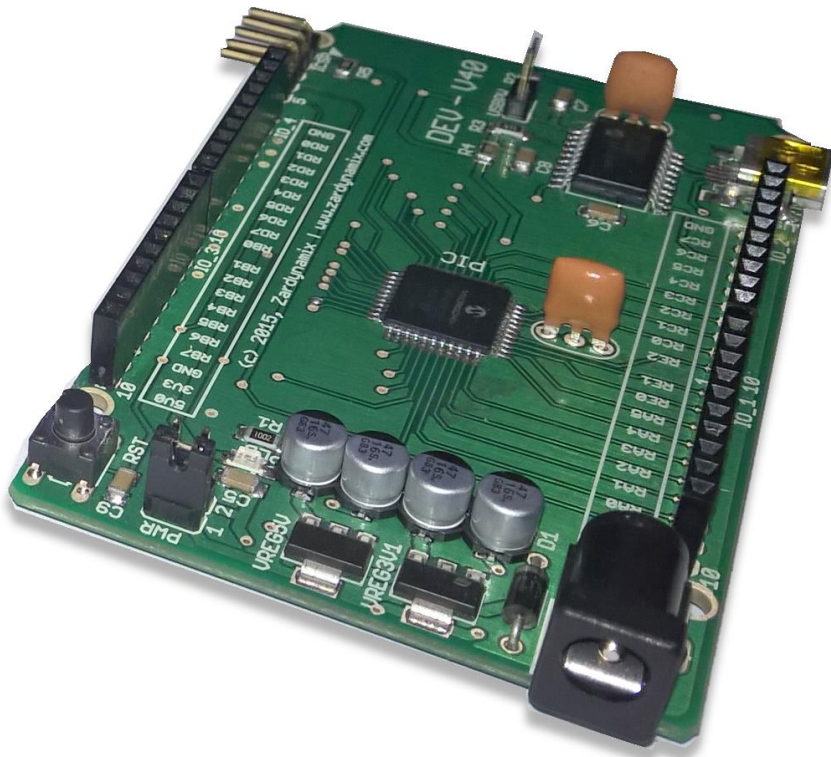


DEVCC – V40



Design Features

Included on every DEVCC board is the following

- PCB JACK
 - DC Input only, up to 9 VDC
 - AC Input may damage the PCB do not use
 - USB Powered capable
- Dual power supplies for 3v3 and 5V0
 - LDO Regulators
 - SMD Package up to 1 amp
 - High Power applications exceeding 800mA for long durations not recommended without proper ventilation or cooling for the PCB
- Power selection jumper
 - Select either 3v3 or 5V0
- Reset Button
- 10 Way headers
 - Jumper wire friendly allowing you to connect components easily
 - This maintains compatibility with future DEVCC boards
 - This maintains compatibility with DEVCC Shields
- Easily identified and well labelled headers
- ICSP Interface for PICKIT 3
- Boot loader Capable
 - Preloaded firmware enabling boot loading for PIC18F45K22 only
- USB to RS232 Bridge using MCP2200

The DEVCC – V40 is for hobbyists and those who are a bit more serious about embedded development. The V40 in the DEVCC line up is designed to host a 44 PIN TQFP pic microcontroller.

If you want something for a smaller pin count device see the [DEVCC – V18](#).

Form Features

The DEVCC range of boards is roughly the size of a credit card. The idea being that the board should be as compact and user friendly as possible. The board has four mounting positions and this allows for the board to be mounted into a housing for a more user or weather resistant finish depending on your project.

Additional Information

Shipping Policy

Orders are shipped once we have confirmed payment. This may take a few days or at a minimum 24 hours if bought on line.

Products are shipped by default using the national postal service. If courier shipping is preferred this is available on request.

Warranty and Returns

The product is covered by a customer satisfaction warranty meaning that the product can be returned or refunded if

1. The product has manufacturing defect, excluding software
2. The product was damaged in transit, and
3. Only if the product has not been altered in any way

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