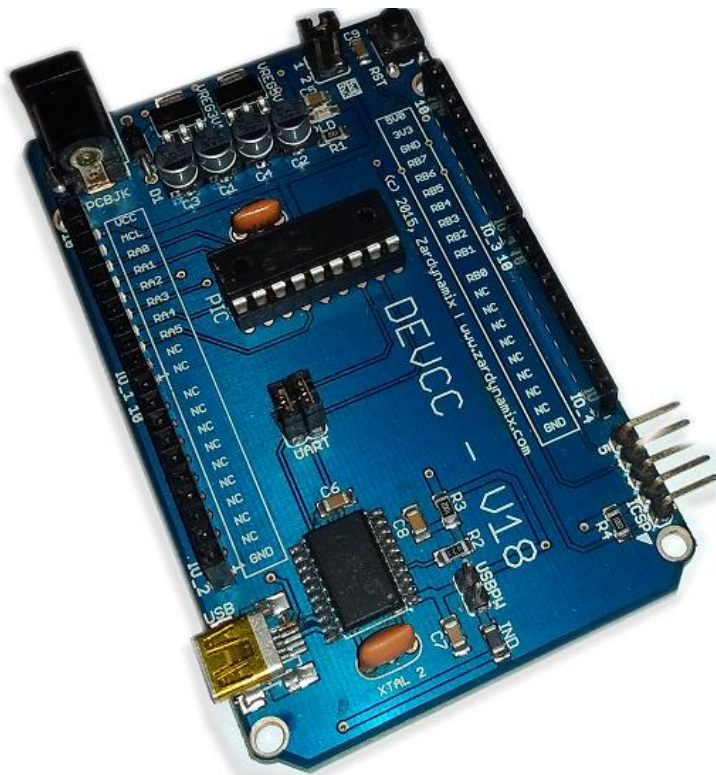


DIGITAL TRANSFORMATION TECHNOLOGY FOR A DIGITAL TRANSFORMATION AGE



DEVCC 18

The DEVCC 18 is a development platform for the 18 PIN Packages. The platform has a number of extensible features which enable the user to develop a feature rich system.

The development PCB is configured so that there is compatibility with other members in the family of development PCBs, without sacrificing PIN accessibility. There is a standard PIN out across the range. This standard configuration means that the code developed on the DEV-V0 can be migrated to the following

- DEVCC V20 [BlueBerry]
- DEVCC V28 [BlueBerry]
- DEVCC V40

The standard layout supports an interchangeable shield as an accessory, which clips into the PCB.

Specification		Description
Device	User defined	Dip package pic in 18 pins
	Oscillator	Ceramic oscillator, 8 MHZ
PSU	3v3 5v0	Dual power supply, selectable by jumper
	DC	DC Jack, 2.1 MM
	Polarity Protection	1N4007 diode, provides reverse polarity protection
Programming	ICSP	Standard ICSP Header, 5 PIN for microchip devices
	Bootloader	NA
I/O	PORTS A, B	All I/O tracked to headers that enable easy access to the devices I/O
Communication	ICSP Header	Programming interface
	MikroProg	NA
	USB UART	MCP2200 enabling USB to UART communication with the PIC. The device is USB powered capable.
Extras	Power Led, Reset switch	



+27 0768911460

+27 0663936901

ContactUs@HavenTechnik.com