RADIX - DUO

DUO is a PIC Microcontroller development platform that enables the avid hobbyist and professional user to build embedded applications.

DUO is specifically designed to cater to 44 PIN TQFP* variants of the PIC16F | 18 F families and is a reliable and versatile platform to develop your application.

* For device specifics please consult the Microchip datasheet

Key Features

- Jumper selectable PSU 3v3 | 5v0
- USB-UART, self-powered
- Reset button.
- All IO tracked to headers.
- ICSP & MikroProg headers
- Choice of device available

Email: contactus@haventechnik.com

Sales Team: +27 078 537 2098

Tech Support: +27 078 537 2098

Website: www.haventechnik.com

eCommerce: www.haventechnik.biz

Specifications	DUO	
Device	PIC16F	PIC18F	
Package	44 PIN TQFP	
Oscillator	8 MHZ Resonator	
Device Programming	ICSP	USART Bootloader	
DC Jack	USB Powered	3v3	5V0	USB Voltage
Input Voltage	> 7Vdc	< 10 Vdc	
Current	850 mA	
LED	Reset Button	YES	
Headers Ported	PORTs A, B, C, D and E tracked to headers	
Off Board Coms Interface	CH340G, USB Type B	
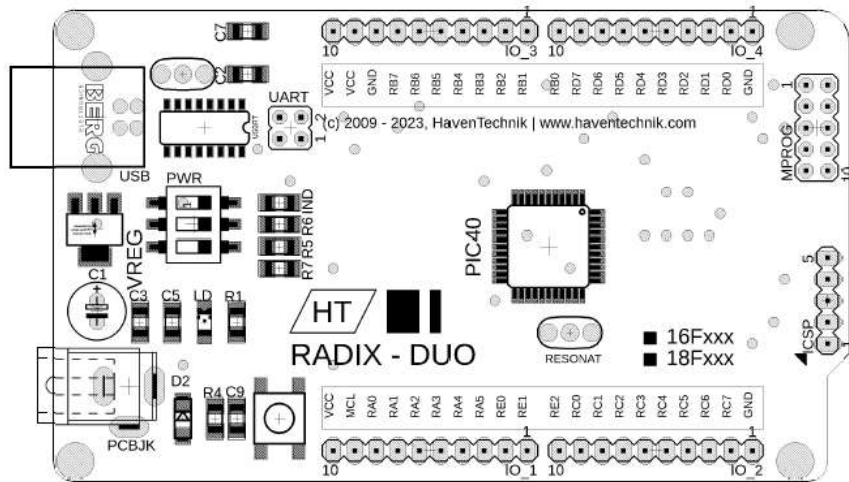
The PCB has an ergonomic layout, offering a balanced mix of features and expansion options. The PCB can be configured for many projects and applications.

Device Availability*
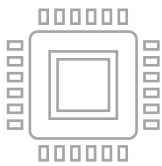
PIC16F
PIC16F887, PIC16F877A, PIC16F1719**
PIC18F
PIC18F45K22, PIC18F46K40, PIC18F4520**

* For device specifics, please consult Microchip's website

**Since the PCB is preassembled and requires that a device be installed to complete it, the above devices are the default

selection. However, enquire after the device that you require, and arrangements can be negotiated.

Product Support:
We offer comprehensive support for our products which includes full documentation, knowledge base articles on best practise and sample projects.

Training:
Either onsite or via video conferencing a training curriculum relevant to current system design trends and requirements is available.

Where to Buy?
Our products are available via our website and our network of distributors.
www.haventechnik.biz