



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



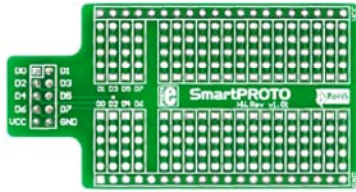
## Contact us

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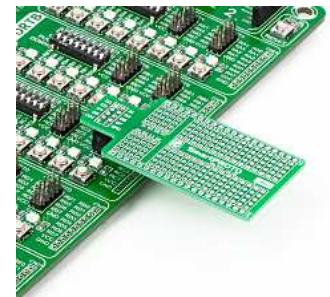
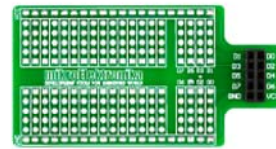
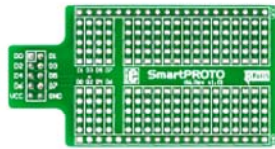
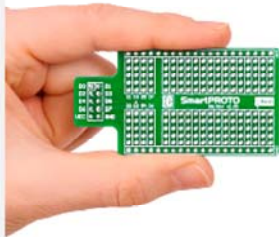
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## SmartPROTO Board

SmartPROTO board features female IDC10 connector and two prototyping areas which enable you place your own components and assemble an accessory board which can be connected with mikroElektronika development boards. First prototyping area features 8 lines with 5 prototyping pads, each of which is connected to one IDC10 pin. The other prototyping area is consisted of 15 double lines each with 5 pads. Additional power lines are provided too.



### Technical Specifications

#### Applications

Place additional components onto prototyping area and quickly assemble custom accessory board for your development system.

#### Key features

- ▶ Female IDC10 header compatible with mikroE development boards.
- ▶ Two prototyping areas on-board.

#### Operating Voltage

Board can be used with both 3.3V and 5V systems.

#### Key Benefits

- ▶ Board is clearly marked, which makes it easier to connect with external electronics
- ▶ Flexible solution suitable for all MCU architectures

MIKROE-197

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