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Proto Board™

User manual

All Mikroelektronika's development systems feature a large number of peripheral modules expanding microcontroller's range of application and making the process of program testing easier. In addition to these modules, it is also possible to use numerous additional modules linked to the development system through the I/O port connectors. Some of these additional modules can operate as stand-alone devices without being connected to the microcontroller.

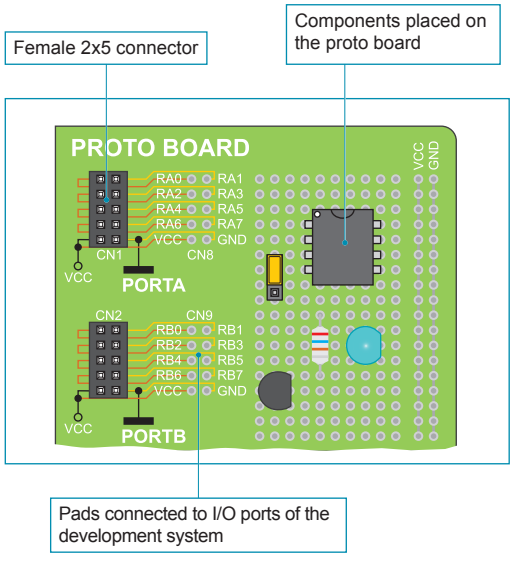
Additional Board

MikroElektronika

SOFTWARE AND HARDWARE SOLUTIONS FOR EMBEDDED WORLD ...making it simple

Proto Board

Proto board is an additional board used to develop a device prototype. The *proto board* includes mutually isolated pads used for placing and connecting components necessary for prototype devlopment. The *proto board* features female 2x5 connectors that are connected to male 2x5 connectors provided on the development system. Figure 1-1 shows how to connect the *proto board* to the development system correctly. *Proto boards* are not universal, which means that different *proto boards* suit different development systems.



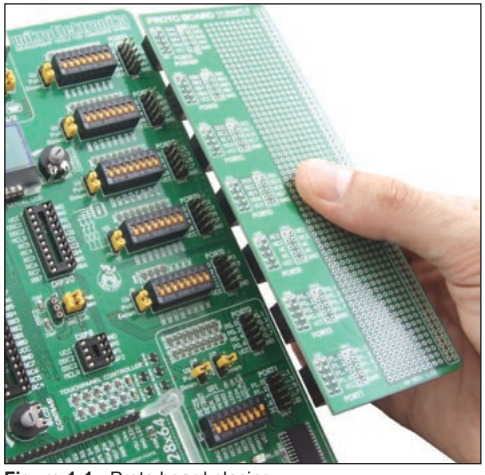


Figure 1-1: Proto board placing

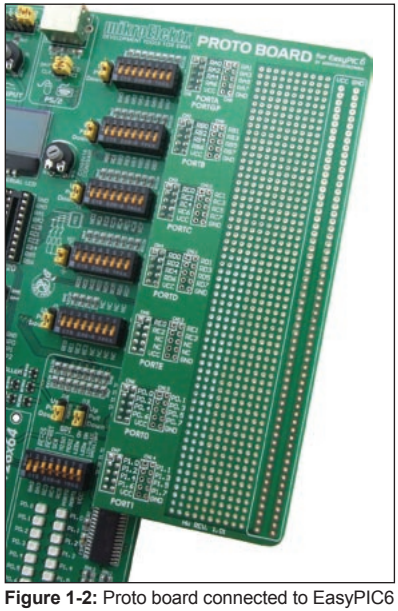


Figure 1-2: Proto board connected to EasyPIC6

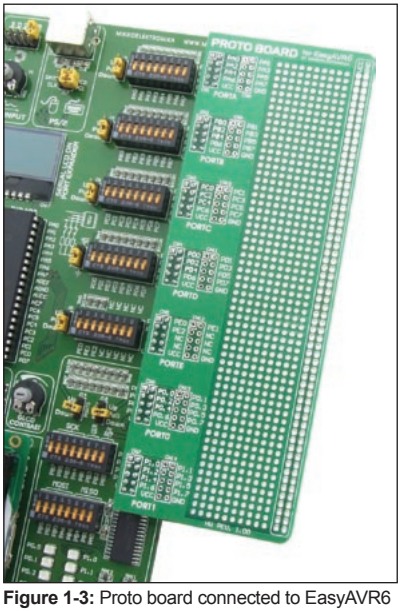


Figure 1-3: Proto board connected to EasyAVR6

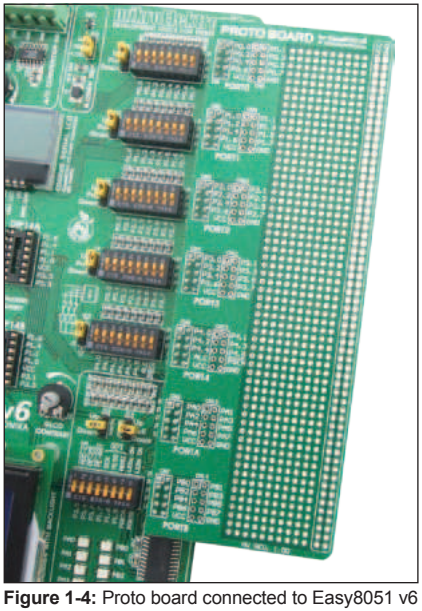


Figure 1-4: Proto board connected to Easy8051 v6

NOTE: In addition to the above mentioned proto boards, there are also proto boards that match EasyPIC5 and BIGPIC6 development systems.