MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia
VAT: SR105917343 Registration No. 20490918
Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com
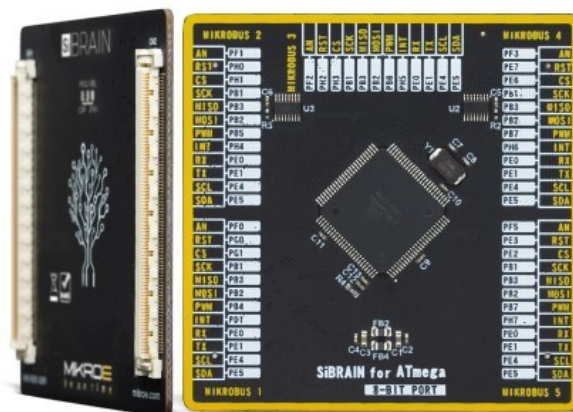www.mikroe.com

SiBRAIN for ATmega6450

PID: MIKROE-5371

SiBRAIN is a standardized microcontroller add-on board, which allows very simple installation and replacement of the microcontroller unit (MCU) on a development board equipped with the SiBRAIN Card socket. By introducing the new SiBRAIN standard, we have ensured the absolute compatibility between the development board and any of the supported MCUs, regardless of their pin number and compatibility. SiBRAIN is equipped with two 168-pin mezzanine connectors, allowing it to support even MCUs with extremely high pin count. The clever design allows very simple usage, following the well-established plug & play concept of the Click board™ line of product.

Specifications

Type	8th Generation
Architecture	AVR (8-bit)
MCU Memory (KB)	64
Silicon Vendor	Microchip
Pin count	100
RAM (Bytes)	4096
Supply Voltage	3.3V

Downloads

ATmega6450 datasheet

SiBRAIN for ATmega6450 schematic