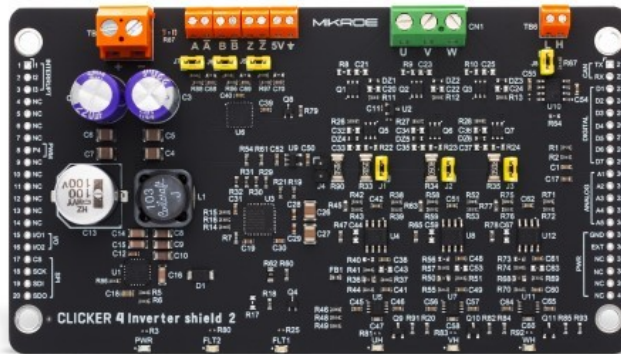


Clicker 4 Inverter Shield 2



PID: MIKROE-5727

Clicker 4 Inverter Shield 2 is an extension for Clicker 4 series boards from MIKROE. It is the perfect way to expand the functionalities of your Clicker 4 board to provide highly efficient control and drive solutions for brushless DC (BLDC) motors.

Specifications

Type	Shield
Applications	Clicker 4 Inverter Shield 2 allows you to explore motor control applications with your Clicker 4 board
On-board modules	3-phase inverter, integrated gate driver, incremental encoder receiver and CAN transceiver
Key Features	SSM6K819R, LF low RDS(ON) power MOSFETs paired with TB67Z833S integrated gate driver for three-phase motor drive applications
Compatibility	Clicker 4

Resources

[MCU Motor Studio](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

Downloads

[SSM6K819R datasheet](#)

[TB67ZxxxxFTG datasheet](#)

[Clicker 4 Inverter Shield 2 2D and 3D files v100](#)

[Clicker 4 Inverter Shield 2 schematic v100](#)

[Clicker 4 Inverter Shield 2 User Manual](#)

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