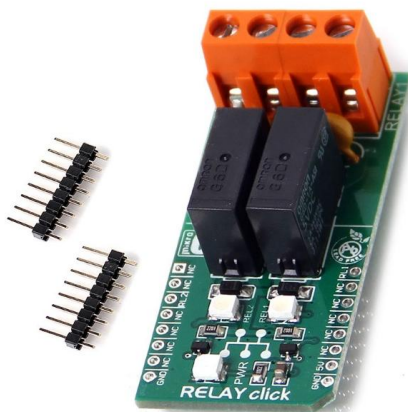


Mikro Click Relay



Description:

RELAY Click™ board features two G6D1AASI-5DC power PCB relay modules as well as two screw terminals. It communicates with target microcontroller via mikroBUS™ PWM (RL1) and CS (RL2) pins. LED diode (Green) indicates the presence of power supply. Control up to 5A, 250V AC/30V DC loads. The board is designed to use 5V power supply only, but communication lines voltage level can be in range between 1.8V and 5V. On-board transistors are used to drive relays by current sinking

Features:

- Two G6D1AASI-5DC power PCB relays on-board. Control up to 5A, 250V AC/30V DC loads.
- Screw terminals allow seamless connectivity.
- Two LEDs indicators are provided on-board.
- Communication lines voltage level can be in range between 1.8V and 5V



mikroBUS™ is specially designed pinout standard with SPI, I2C, Analog, UART, Interrupt, PWM, Reset and Power supply pins.

Key Benefits:

- Compact design and mikroBUS form factor enables easy integration.
- Supported in all mikroElektronika compilers.
- Ready-to-use examples save development time

Applications:

Board can be used for turning on/off lights, motors and other high power consumers within the maximum supported voltage/current levels.



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