

SERPENT I

H-Bridge DC Motor Driver based on IRF3710 power MOSFET

Description

- Independent ecosystem solution
- PCB dimension: 150mm x 50mm
- Opto-coupled DC Motor Driver (control logic safe)
- Based on power MOSFET IRF3710
- Bidirectional control
- PWM modulation
- TTL/CMOS compatible
- Protoboard: double sided, 32 soldering points
 - 1x8 direction signal
 - 1x8 enable signal
 - 1x8 PWM signal
 - 1x8 opto-coupled ground
- CE/IEC 2326-4-1, IPC-A-600, IPC-D-300G, European directive 2002/95/EC, RoHS
- Certified tested according to standards

Applications

- DC motor control systems
- Embedded robotics
- Internet of Things (IoT)
- Inverter circuits DC/AC

