

Haptics Controller Gen.5

Features

- ◆ Communication interface: USB or UART
- ◆ Single supply voltage
- ◆ Comfortable API control
- ◆ Up to 4 piezo actuators can be driven



Technical data

Parameter	Value
Mechanical dimensions	74 x 51 x 20 mm
Weight	29 g
Operating temperature	-20 °C ... +70 °C
Storage temperature	-30 °C ... +85 °C
Communication interface	USB or UART

Electrical characteristics at 25 °C

Parameter	Value
Input voltage	12V DC
Input current	6 mA (typ.) 0.25 A (max, 15 ms pulse)
Output voltage range	0 ... 120 V
Number of actuators	Max. 4 piezo actuators (M1) in parallel
Pulse frequency range	20 ... 1000 Hz
Waveform	Half-sine, rectangular, sawtooth
Force sensing methods	Piezo or capacitive sensing