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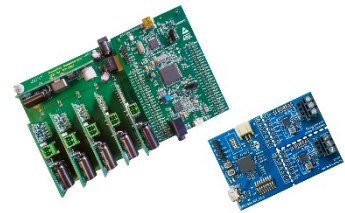
Products

Piezo actuators

PowerHap evaluation kits for haptic feedback

Two new evaluation kits provide an initial impression of the varied possibilities of haptic feedback that can be realized with PowerHap™ piezo actuators.

The BOS1901-Kit development kit is designed for and includes three 60 V actuators. The ordering code for the kit is Z63000Z2910Z1Z44. The board is based on the CapDrive™ driver architecture from Boréas Technologies, a developer of ultra-low-power haptic technologies with which TDK Electronics has signed a cooperative agreement. The main features of the BOS1901 piezoelectric driver are its small dimensions, low current consumption and fast response times.



The second evaluation kit is suitable not only for the 60 V PowerHap types, but also the 120 V types, and is available in two versions: A driver for one actuator (Z63000Z2910Z1Z1), and driver for up to five actuators (Z63000Z2910Z1Z7). These kits likewise contain three types of PowerHap actuators.

Both kits feature a USB interface and offer extensive setting options with regard to voltage amplitude, frequency, pulse repetition rate, signal shape and sensor functionality.

Further information on the products can be found under www.tdk-electronics.tdk.com/en/powerhap.

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Customers are asked to address inquiries directly to their sales contacts.

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