

## High Current Inductor Features an Ultra-Low Profile



Vishay Intertechnology, Inc. announces its Model IHLP-2020BZ-11 low-profile, high-current inductor in the 2020 case size. The compact inductor offers an ultra-low 2 mm profile, with a wide inductance range and low DCR. With a frequency range up to 1 MHz, the IHLP inductor serves as a high-performing, space- and power-saving solution for voltage regulator module (VRM) and DC/DC converter applications in end products, including next-generation mobile devices; notebooks, desktop computers, servers, graphic cards, portable gaming devices, personal navigation systems, personal multimedia devices and automotive systems; low-profile, high-current power supplies and point of load (POL) converters; distributed power systems; and field-programmable gate arrays (FPGAs). The inductor handles high transient current spikes without hard saturation.

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