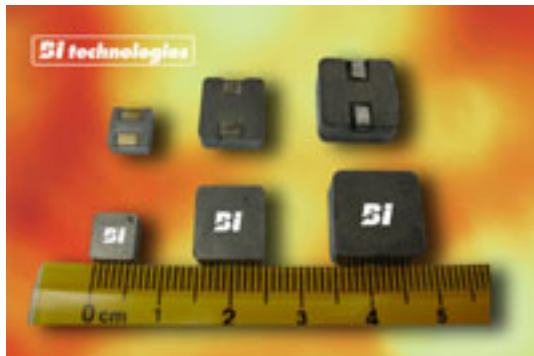


High Power Inductor

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High Power Inductor



BI Technologies develops low profile, high power inductor for voltage regulator. The HM72A Series inductor is being specified for a variety of power applications, including servers, notebooks, work stations, DC/DC converters and point-of-load modules, as well as distributed power architectures, such as telecom, datacom, industrial and automotive designs. The high power surface mount devices feature inductance values from 100nH to 33 μ H, with saturation levels to 80 am/s. Operating temperature range for the HM72A Series inductors is -40°C to $+155^{\circ}\text{C}$, with a maximum temperature rise rating of 50°C . The HM72A inductors are available in three package sizes: 7.23 mm \times 6.8 mm, with a height of 3.0 mm; 11.5 mm \times 10.5 mm, with height options of 2.5 mm and 4.0 mm; and 13.5 mm \times 13.0 mm, in heights of 3.5 mm, 5.0 mm, and 6.5 mm.

BI Technologies

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