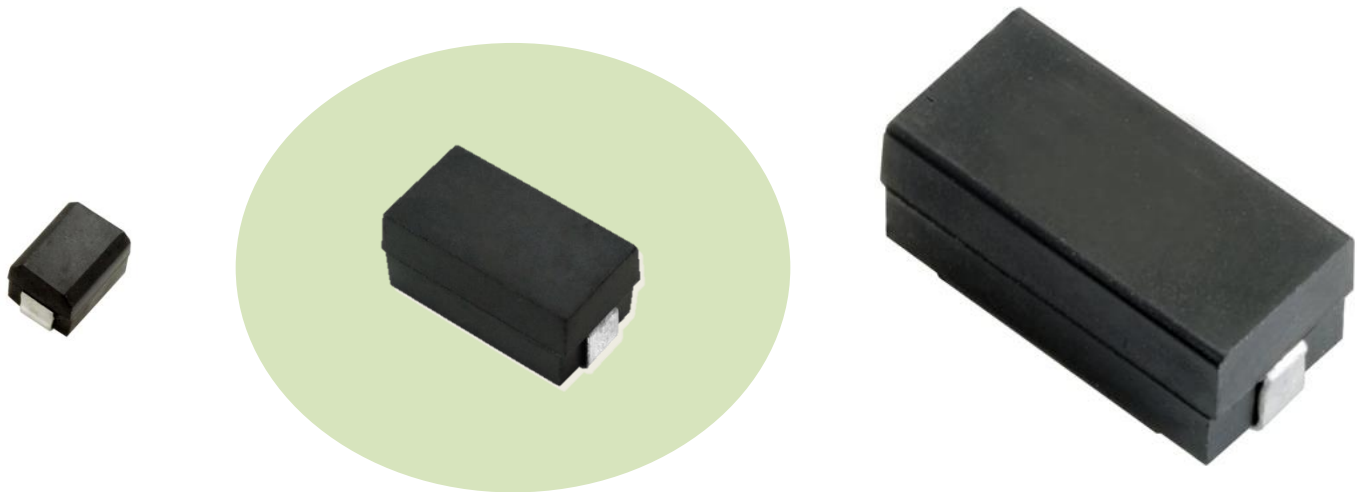


Designed to meet the growing demand for high current applications in an efficient, compact package.

Measuring 0.35"l x 0.19"w x 0.17"h, this size fills a market void of inductance and current combinations, in a standard product offering.



Features & Benefits

- **High Power** density design and low-loss Ferrite Core technology provide very high Current & Power handling
- **Extreme Operating Temperature** Range of -55 to $+130$ deg C for harsh work environments
- **Standard inductance values** range from $0.10 \mu\text{H}$ to $2200 \mu\text{H}$
- **Current Rating** up to 5.25 Amps
- **Low DC Resistance (DCR)** to minimize voltage drops and dissipated power (lost as heat) in DC-DC converter and DC biased circuit applications
- **Inductance tolerances** of $\pm 5\%$ and $\pm 10\%$, for highly sensitive circuit designs such as EMI line and RF filters, are standard offerings. Tighter tolerance requirements are available upon request
- **High Dielectric Withstanding Voltage (DWV)** of 1000Vrms minimum, for high isolation applications