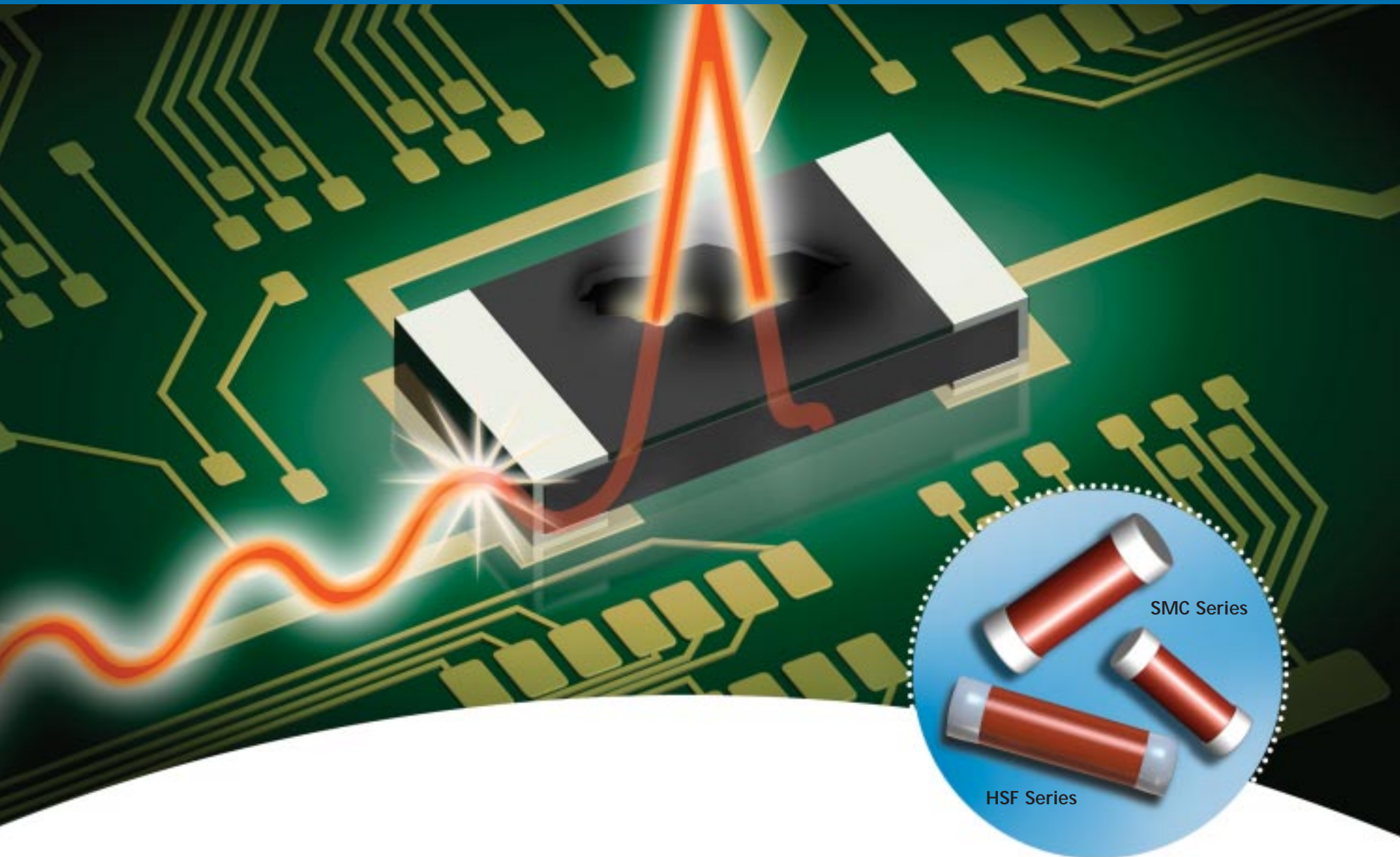


# Spikes got your motor down?



## Two powerful resistor solutions from IRC for motor control and surge current limiting circuits.

IRC has developed two new cylindrical surface mount resistor series specifically designed to deliver higher surge ratings and superior thermal compliance for power electronics applications:

- **HSF Series** – These 1W rugged power resistors are designed to handle inrush currents and overload conditions in motor control circuits, providing more than triple the surge performance of conventional flat chip resistors – for less cost than surface mount wirewound resistors.
- **SMC Series** – For applications where thermal cycling performance is required, IRC has developed 1W and 2W “capped” versions of our proven cylindrical surface mount power resistor. The compliant metal caps provide better thermal compliance, raise the resistor body off the PC board for better airflow and give the SMC Series devices much better heat dissipation characteristics than flat chip resistors.

To keep your motors running through the spikes and surges, call IRC today at 1-828-264-8861.

To request a free sample or technical information, visit: [www.irctt.com/surge](http://www.irctt.com/surge) or e-mail: [waft.sales@irctt.com](mailto:waft.sales@irctt.com)



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