New Line Of SMD Power Inductors

Signal Transformer (a subsidiary of Bel Fuse Inc.), a leading manufacturer of standard and custom power transformers and high frequency magnetics, and Digi-Key Corporation, known by design engineers to have the industry's largest selection of electronic components available for immediate shipment, today announced that the two companies have entered into an agreement under which Digi-Key will distribute Signal's 150+ new series of SMD wire wound inductors to customers worldwide.

Signal's RoHS-compliant, Pb-free, SMD wire wound series of inductors are engineered for employment in a broad array of consumer and industrial power applications including test and measurement, automotive electronics, and industrial process control. Encompassing 2,700 standard part numbers, the shielded and unshielded devices are used in DC to DC converters, switch-mode and regulated power supplies, telecommunications equipment, mobile phones, small-size pagers, computers, LCD displays, printers and other peripherals. These inductors are also appropriate in audio and video applications, and in LC resonant circuits such as oscillators and signal generators. In addition, these parts are used in impedance matching, circuit isolation, and RF filters.

Available in extremely low-profile versions, these power inductors exceed industry standards for durability, thermal shock resistance, moisture, shock and vibration. They are capable of handling high peak transient currents without overload concerns. To optimize design flexibility, wide inductance ranges are offered in parts having the same footprint.

"Local access to Signal's SMD wire wound inductors is a tremendous asset to our customers," said Jeff Shafer, Digi-Key's vice president of global interconnect, passive, and electromechanical products. "Our ability to provide design, prototype, and production quantities will enable customers to accelerate time-to-market while ensuring the utmost in quality standards."

Sandy Axelrad, Signal's general manager, commented: "Signal is very pleased to partner with a world class distributor having a global customer base and a reputation for superior service, competitive pricing, and on-time delivery. We look forward to leveraging Digi-Key's experience and market reach, and are confident this distribution agreement will bring tremendous value to design engineers worldwide."

SMD inductors from Signal are now in stock and available for purchase on Digi-Key's global website.

www.belfuse.com [1]

www.digikey.com [2]

Posted by Janine E. Mooney, Editor

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