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IRC's wirewound resistors experience success in European market...

IRC'S WIREWOUND RESISTOR SERIES PERFORMS DOUBLE DUTY FOR FUSING AND GENERAL PURPOSE APPLICATIONS

MUNICH, Germany (November 14, 2006) — Providing design engineers with a family of components for both general purpose and circuit protection applications, TT electronics IRC Wire and Film Technologies Division offers a series of molded and conformally coated wirewound resistors and combination resistor/fuses. Designated the SP and SPP Series resistors, the product family consists of the SP20F (1-watt molded fusible resistor); the SPF Series (2-watt molded fusible resistor); the SP20 Series (1-watt molded general purpose resistor); and the SPH (2-watt general purpose molded resistor). The SPP Series are conformally coated, available in 1, 2 and 3 watt power ratings.

According to Keith Chipman, product manager for IRC Wire and Film Technologies Division, more companies are specifying the devices in both fusing and general purpose circuits. "We've experienced increased demand from our European customers for these types of fusible resistors," said Chipman.

Applications for the SP and SPP Series wirewound resistors include power supplies, motor controllers, televisions, consumer electronic products and appliances.

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IRC'S WIREWOUND RESISTORS FOR FUSING AND GENERAL PURPOSE APPLICATIONS, PG. 2

The SP/SPP Series resistors are available in power ratings of 1W, 2W and 3W. Standard resistance ranges from 0.1Ω to 2400Ω depending on wattage, with standard tolerances to ±5% and ±10%. IRC will also produce devices outside these specifications to meet customer requirements. Customers may contact the factory for special pulse energy or fusing requirements.

The SP20/SP20F and SPH/SPF are constructed by winding a metal alloy resistance wire around a fiberglass core. End caps with welded leads are crimped to the wound core, then the units are encased in a molded phenolic shell. The SPP is similarly constructed, but uses a conformal silicone coating instead of a phenolic shell. The fusible versions feature a flame resistant coating.

Typical pricing for the SP20/SP20F and SPH/SPF Series resistors is \$0.13 to \$0.19 each in quantities of 10,000. The SPP Series resistors are typically priced at \$0.10 each in quantities of 10,000. Lead times for the SP and SPP devices are from stock to 6 weeks.

For additional information on IRC's SP/SPP Series resistors or to discuss design options, contact the TT electronics IRC Wire and Film Technologies Division at +1-828-264-8861, via mail at 736 Greenway Road, Boone, N.C. 28607, e-mail at waftsales@irctt.com, or visit IRC on the web at <http://www.irctt.com/pages/wirewound.cfm>.

In the U.K. contact Welwyn Components at +44-1670-822181; email info@welwyn-tt.com or visit the Welwyn Web site at www.welwyn-tt.com. In Germany, contact TT electronics at +49-8161-49-08-0; visit www.tt-electronics.de or email information@tt-electronics.de. In France, contact TT France at +33-1-45-12-38-80; visit the Web site www.ttelectronics.fr or e-mail sales@ttelectronics.fr. In Italy, contact TT S.r.l. at +39-026-888-951; visit www.ttelectronics.it or e-mail info@ttelectronics.it.

IRC Inc. is a leading international manufacturer of advanced film, metal glaze and wirewound resistive products with facilities in Corpus Christi, Texas, Boone, N.C., Smithfield, N.C., and Barbados. IRC is part of TT electronics plc, a global electronics company manufacturing a broad range of advanced electronic components, assemblies and sensor modules for the automotive, telecommunications, computer and aerospace markets. TT electronics' Web site can be found at: www.ttelectronics.com.

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URL: <http://www.irctt.com/pages/wirewound.cfm>