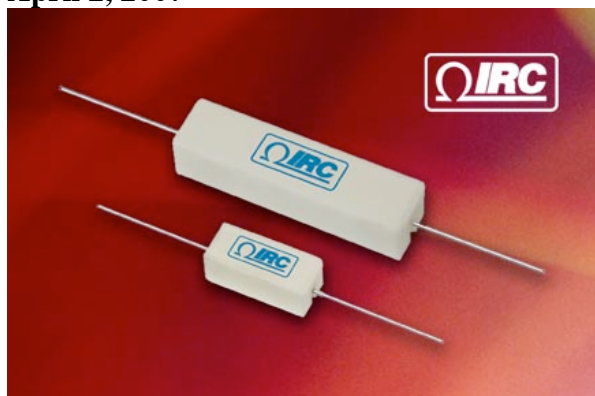


FOR IMMEDIATE RELEASE, BN743
April 2, 2007



For more information, contact:
David Winkler, Product Manager
828-264-8861
david.winkler@irctt.com

Beth Gaddy, BtB Marketing
919-872-8172
bgaddy@btbmarketing.com

General purpose wirewound and film resistors ideal for high volume applications...

IRC'S POWER WIREWOUND AND FILM RESISTORS RATED UP TO 275°C

BOONE, N.C. (April 2, 2007) — Providing design engineers with economical power resistors with high temperature capabilities, TT electronics IRC Wire and Film Technologies Division now offers both power wirewound and film resistors for high volume applications. Designated the CAW (wirewound) and CAF (film) Series, both resistor types are available for operation at temperatures up to 275°C.

“We anticipate these power wirewound and film resistors to gain wide acceptance with contract manufacturers and other high volume users for a wide range of general purpose applications,” said David Winkler, product manager for IRC’s Wire and Film Technologies Division. “Both types of resistors are enclosed in a flameproof ceramic case with inorganic fill materials, which makes them ideal for operation in extreme temperatures, such as those found in industrial and appliance applications.”

Additional applications for the CAW and CAF Series resistors include power electronics circuits, voltage dividers, power supplies, and motor controllers.

- more -

IRC'S POWER WIREWOUND AND FILM RESISTORS RATED UP TO 275°C, Pg. 2

Both the CAW and CAF Series axial lead resistors feature power ratings of 2W to 10W. The CAW Series wirewound device offers a resistance range from 0.1 to 1.2K , while the CAF Series film resistors have a resistance range of 28 to 200K ; standard tolerances for both devices are $\pm 5\%$ and $\pm 10\%$, with TCRs of $\pm 400\text{ppm}/^\circ\text{C}$ at less than 20 and $\pm 350\text{ppm}/^\circ\text{C}$ at 20 and above. Operating temperature range is -55°C to $+275^\circ\text{C}$. IRC will also produce devices outside these specifications to meet customer requirements.

Typical pricing for the CAW and CAF Series resistors is \$.065 each for the 5-watt devices and \$.15 each for the 10-watt devices in quantities of 10,000. Lead time is from stock to 8 weeks weeks.

For additional information on IRC's CAW and CAF Series wirewound and film resistors or to discuss design options, contact the TT electronics IRC Wire and Film Technologies Division at 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>.

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.

– 30 –

To request the electronic image, call 919-872-8172, or e-mail: bgaddy@btbmarketing.com

Keywords: TT electronics, IRC, CAW, CAF, axial lead, wirewound, film, resistor, high temperature

URL: <http://www.irctt.com/commercial>