

FOR IMMEDIATE RELEASE

Editor contact information:

*Allan Cole, Director Sales & Marketing
828-264-8861
allan.cole@ircct.com*

*Chris Burke
BtB Marketing Communications
919-872-8172
cburke@btbmarketing.com*

1,3 and 5-watt metal element resistors target current-sensing, power supply applications...

**IRC'S LOW-OHM RESISTORS PROVIDE PRECISION
CURRENT SENSING DOWN TO 0.005Ω**

BOONE, N.C. (September 19, 2000) - Providing circuit designers with an economical device suited for a wide range of current-sensing applications, resistor manufacturer IRC offers a series of power precision metal element resistors with power ratings of 1, 3 and 5-watts and ultra low resistance values down to 0.005Ω. Designated the LOB Series, these molded axial leaded resistors exhibit virtually no inductance in critical current sensing circuits.

“With the LOB Series, IRC offers design engineers another option for precision current sensing resistors in power ratings up to 5 watts,” said Allan Cole, Director of Sales & Marketing for IRC’s Wire & Film Technologies Division. “These ultra stable resistors can be used in many applications including switchmode and linear power supplies, automotive current-sensing circuits, voltage regulators and instrumentation.”

-more-

IRC'S LOW-OHM RESISTORS PROVIDE PRECISION CURRENT-SENSING, PAGE 2

The LOB Series resistors are offered in three power ratings (1W, 3W and 5W), with resistance values from 0.005Ω to 0.1Ω with tolerances to ±1%. Inductance measures less than 0.02nH at 500kHz. The resistors are rated for operation from -65°C to +150°C.

Typical pricing for the LOB Series resistors starts at **\$0.15** in production volumes for the 1-watt device. Lead times are stock to **four** weeks ARO.

For more information about the LOB Series resistors, contact the IRC Wire & Film Technologies Sales & Marketing Department at 828-264-8861, or visit IRC's webpage at www.irctt.com.

A manufacturing subsidiary of the TT Group PLC, 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. All IRC locations are ISO9001 and QS9000 registered.

TT Group PLC is a leading group engineering company manufacturing a range of specialist products on a global basis, including electronic passive components, electromechanical and electronic assemblies and sensor modules for the automotive, telecommunications, computer and aerospace markets. TT Group's website can be found at: www.ttgroup.com.

For additional photo formats, including color transparencies, 35mm slides, b/w prints or electronic files of the attached images, please call Chris Burke at BtB Marketing Communications, 919-872-8172, or e-mail: cburke@btbmarketing.com