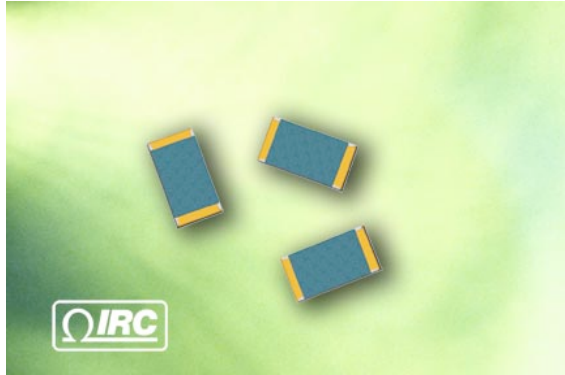


**FOR IMMEDIATE RELEASE, CO1103
December 10, 2007**



*For more information, contact:
Jerry Seams, Applications Engineering
Manager
IRC, Inc.
361-992-7900
jerry.seams@irctt.com*

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

Chip resistor features self-passivating element for high stability, extended life...

IRC'S HIGH FREQUENCY CHIP TERMINATOR SCREENED TO MIL-PRF-55342

CORPUS CHRISTI, TX (December 10, 2007) — Providing design engineers with a high frequency device that meets military requirements, TT electronics IRC Advanced Film Division offers a high frequency chip resistor terminator screened in accordance with MIL-PRF-55342. Designated the PFC-HF MIL Series, the terminator features IRC's proprietary self-passivating TaNFilm[®] element, providing reliability and excellent high frequency performance.

“Traditionally, MIL screened chip resistors have been limited to low frequency applications,” said Jerry Seams, applications engineering manager for IRC Advanced Film Division. “Screening our PFC-HF Series high frequency chip terminators to MIL-PRF-55342 enables military and space customers to use the product for those high reliability applications that also require operation at high frequencies.”

- more -

IRC's HIGH FREQUENCY CHIP TERMINATOR SCREENED TO MIL-PRF-55342, PG. 2

The PFC-HF Series terminator is ideal for high frequency applications including isolators, combiners, satellites, RF sensing, wireless communication, RFID and high speed digital transmission line termination.

Available in 0603, 0805, and 1206 packages and characterized to 6GHz, the PFC-HF MIL chip resistor terminators feature power ratings of 100mW, 150mW, and 250mW @ 70°C, respectively. Tolerances are available to $\pm 10\%$, $\pm 5\%$, $\pm 2\%$ and $\pm 1\%$, and impedance values are either 50 Ω or 75 Ω . Operating temperature range is from -55°C to +125°C. Terminations are plated 60/40 Tin/Lead.

Pricing for the PFC-HF high frequency terminator is \$2.75 each in quantities of 500 pieces. Lead time is from stock to 14 weeks.

For datasheets or more information on IRC's PFC-HF MIL screened terminator, please access the Web site at <http://www.irctt.com/products.aspx?frmCategory=26>. For additional information, please contact the TT electronics IRC Advanced Film Division Sales & Marketing Department at 361-992-7900; via mail at 4222 S. Staples St., Corpus Christi, TX 78411; or e-mail at afdsales@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.