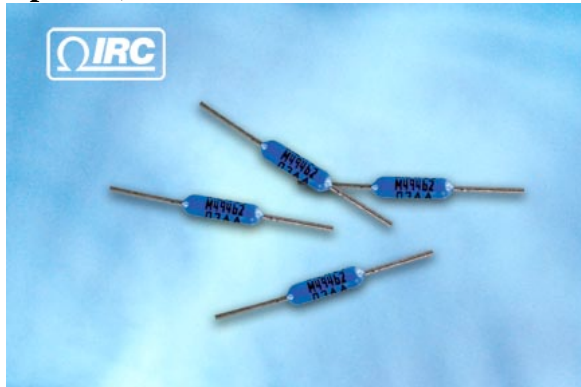


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High reliability resistors specified for military communications, radar systems...

IRC'S MIL-QUALIFIED HIGH VOLTAGE THICK FILM RESISTORS RATED UP TO 20,000V, 1GΩ

BOONE, N.C. (April 10, 2008) — For military/aerospace design engineers who require high-reliability, MIL-qualified components for ultra-high voltage and resistance values, IRC provides a line of resistors with voltage ratings up to 20,000V and resistance range from 330KΩ to 1GΩ. Designated as IRC's CMH Series, the thick film resistors are qualified to MIL-PRF-49462 ([MIL-Spec MIL-PRF-49462](#)).

“IRC is the only approved supplier of these high voltage resistors that are screened to meet the demanding standards of MIL-PRF-49462, and we find a continued interest in the CMH Series from a number of military, aerospace, medical electronics and other high-reliability equipment manufacturers,” said David Winkler, IRC's business unit manager.

The CMH Series MIL-qualified thick film resistors are specified for a variety of high reliability applications including military communications, radar equipment, high-voltage power

supplies and medical electronics; as well as any high-voltage circuit requiring a high reliability power resistor.

- more -

IRC'S MIL-QUALIFIED HIGH VOLTAGE THICK FILM RESISTORS, PG. 2

As MIL-qualified devices, the CMH Series resistors are exempt from RoHS compliance; however, IRC offers a RoHS-compliant commercial version of the resistor under the CGH Series designation.

The CMH Series resistors feature maximum power ratings of 1/4W to 5W at 70°C, with working voltage ratings from 750 to 20,000V(DC continuous working voltage); resistance range is from 330KΩ to 1GΩ (1000MΩ), with tolerances to ±1% and TCRs to ±100ppm/°C.

Contact IRC for pricing information for the CMH Series thick film resistors. Minimum order quantity is 25 pieces. Lead time is from stock to 10 weeks.

For datasheets or more information on IRC's CMH Series thick film resistor, please access the Web site at <http://www.irctt.com/products.aspx?frmCategory=32>. For additional information, please contact the TT electronics IRC 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.

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

Keywords: TT electronics, IRC, CMH, thick film, MIL-qualified

URLs: <http://www.ircett.com/products.aspx?frmCategory=32>