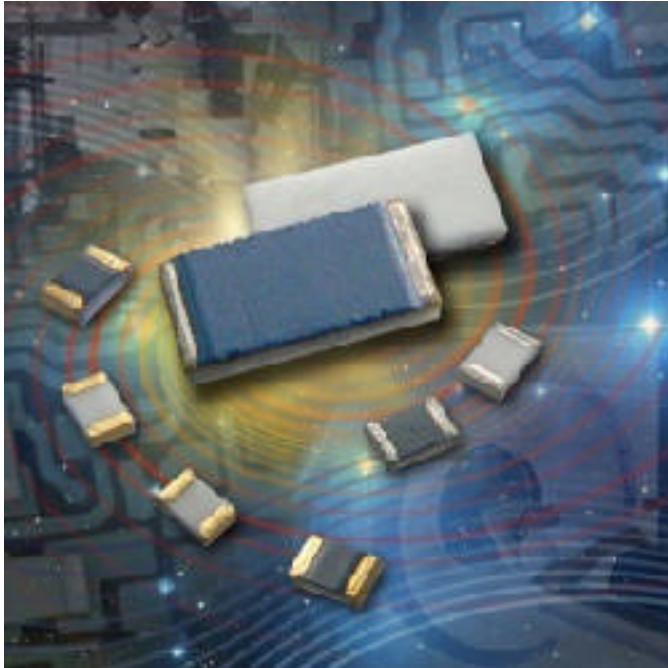


## **Resistors optimized for conductive adhesive bring tiny SMD outlines to specialized applications**



These chip resistors optimized for use with conductive adhesives, from TT electronics, maintain performance at high temperature up to 200°C and in applications such as hybrid microcircuits or medical MRI scanners where non-magnetic components must be used.

The GCR series glueable chip resistors are available in several variants, providing a choice of industry-standard EIA chip sizes down to 0805 and E24/E96 resistance values from 1 $\Omega$  to 10M $\Omega$ . Power ratings are from 0.125 W in the 0805 size up to 1.0 W in the 2512 package. Planar and wraparound terminations are available, featuring a choice of metallurgies including polymer-silver or gold with a nickel barrier for use in various environments and applications.

Conductive adhesive is preferred for assembling some types of hybrid microcircuits, non-magnetic electronics, and equipment designed to operate at temperatures capable of melting ordinary solder. TT electronics GCR series resistors are compatible with most approved adhesives, and allow a mechanically strong bond with low electrical resistance. The resistors, when optionally supplied with no organic materials, are also suitable for applications requiring low outgassing, such as scientific equipment and space instruments.

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