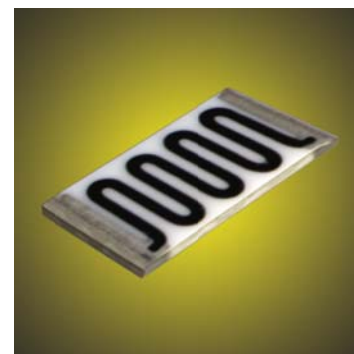


Chips at Irresistorably High Value

Willow Technologies Limited (www.willow.co.uk), a leader in electronic component technology, manufactures, distributes and designs to customer specification, resistors, relays, sensors and hermetic seals. For design engineers seeking high value and high ohmic chip resistors, Willow Technologies is definitely the way ahead. The specification range of the CHS series, thick film, high ohmic, surface mount chip resistors is continually being extended, pushing boundaries previously not thought possible with this technology.



Said Martin Pearce, Willow's Marketing Director, "The range and capability of these high value chip resistors' is second to none, for stability, reliability and quality they outperform many similar products in the market. They are used in leading military, medical and avionic applications, where it is fundamental that only products of a superior standard be employed."

The CHS untrimmed chips are ideally suited to high power, high voltage applications, where voltage dependency is significant, enduring up to an astounding 6,000V. Laser trimmed chips are perfect where tolerances (to $\pm 0.25\%$) and temperature coefficients (to 15ppm) are required. Eminently suitable for vacuum applications these non magnetic resistors operate between -55 and +300°C and feature PtAg contact areas for soldering and conductive gluing. Case sizes range from an ultra miniature 0402 to the much larger 4020. Willow additionally provides customised CHS sizes, resistance values, tolerances, TCR and taping. Further applications include industrial, telecommunications, ATE equipment, consumer and domestic products.

"We are proud at Willow to be keeping at the forefront of resistor technology. Providing these excellent, top of the range components, with a resistance range of 10M to 10T Ω , VCR being measured between 0 and 10V, as low as 5ppm/v, is simply outstanding" concludes Pearce.

ENDS

Editor Information

Founded in 1989, Willow Technologies is located in Lingfield, Surrey, UK. We provide electronic solutions to customers by designing, manufacturing and supplying components and systems globally to the electrical and electronic marketplace. Specialists in switching, sensing, resistive and hermetic seal solutions we have a wide portfolio of sensing technologies and over 60 years of application experience. Our in-house engineering capability and rapid prototyping facility for custom parts enable us to develop products to match specific application requirements. Willow is a BS EN ISO 9001: 2008 accredited company.

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