



RESISTORS ◊ CAPACITORS & COILS ◊ DELAY LINES

For Immediate Release

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RCD Components Launches Higher Capacity Multi-Layer Capacitors



Manchester, NH – January 12, 2004 – RCD Components Inc., a leading manufacturer of passive components, today expanded its highest capacitance range of its multilayer ceramic chip capacitor (MLCCs) Series CE. Their high-capacitance-value capacitors are available in capacitance values up to 100 microfarads in case sizes from 1210 to 0402, depending on the C/V value.

“RCD’s latest R&D project offers an economical alternative to its more conventional tantalum counterpart,” said Al Arcidy, Vice President of Marketing at RCD

Components. RCD’s ability to concentrate on research and development allows us to continually design cutting edge ceramics in a more efficient manner.” Usually, tantalum capacitors with a range of 10-100 μ F are used for smoothing circuit in power supplies and IC decoupling. However, MLCCs with this extended capacitance range enable ESR levels that are low, for better decoupling performance as well as a more stable frequency than that of a tantalum capacitor, and in a small package size.

RCD’s full line of MLCCs includes capacitance values down to 0.47 picofarad and voltages from 6.3V to 4KV. They are available in a full range of case sizes from 0201 through 3035 size devices. Prices starting as low as 2-tenths of a cent (to >\$.50 each depending on quantity, case size, voltage, and value etc.)

RCD’s new catalog is available at no charge from <http://www.rcdcomponents.com/> or by calling 1.877.RCD-COMP (723.2667). The catalog datasheets are also downloadable from their website.

Acknowledged throughout the electronic components industry for its service and engineering excellence, RCD Components Inc. is one of the world’s leading manufacturers of Resistors, Capacitors, Coils, and Delay lines. RCD was founded in 1973 and is headquartered in Manchester New Hampshire, USA, with plants in Europe, the Caribbean, and the Far East. RCD continues to be one of the fastest growing passive component manufacturers due to its ABZED™ Absolute ZERo Defect guarantee, fast turnaround on non-standard products, and inventory in excess of 2 billion components.