



For Immediate Release

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PRESS RELEASE



RCD INTRODUCES INDUSTRY'S FIRST 4-TERMINAL PRECISION SURFACE MOUNT CURRENT SENSE RESISTORS

Manchester, NH – February 2, 2002 – RCD Components Inc., a leading manufacturer of resistors, capacitors, coils, and delay lines has announced the release of a 4-terminal current sense resistor. RCD's Series SF feature the world's first 4-terminal 'Kelvin' design in a surface mount resistor package. This unique design enables the most precise low ohmic resistance and current sensing capabilities throughout the industry. A precision element is molded inside a durable high temperature case for greatly reduced package size and excellent environmental protection. Series SF utilizes similar technology as our popular Series LVF (leaded version) and performance levels well above industry standard. It is especially suited for all types of current sensing applications including test instrumentation, power supplies, and power amplifiers.

The innovative design of the SF Series provides the industry with a device formally offered in much larger (leaded) package sizes, requiring much more board space. The added advantage of "Kelvin" design greatly reduces the effects of inaccurate lead-to-terminal resistance, allowing greater accuracy for current sensing.

The SF Series are available in two package sizes, including a 1-watt, 10A version (SF1), and a 2-watt, 15A version (SFG2). Dimensions are 0.35" long x 0.275" wide x 0.125" high (SF1), and 0.59" long x 0.25" wide x 0.245" high (SFG2), and available in a wide resistance range from .001Ω to 5KΩ, 0.01% to 10% tolerance. Samples and production quantities of RCD's SF Series are available now, with lead-times of six to eight weeks for larger orders. Typical pricing is less than \$1.00 each at the 1000 piece level. Product is presently being produced at RCD's New Hampshire facility, and is slated to begin production at RCD's Caribbean facility in mid 2002. The SF Series is also available through RCD's unique *SWIFT™* program (Ship Within Fifty Two hours) which allows the immediate manufacture of nearly any standard or custom resistor product or network at a modest price premium.

For samples or detailed product information, contact RCD Components Inc., at 520 East Industrial Park Drive, Manchester, NH USA 03109. Phone: (603) 669-0054, Toll Free Order Hot Line: (877) RCD-COMP, Fax: (603) 669-5455. The specifications for this product may also be accessed at www.rcdcomponents.com or by dialing RCD's "Fax on Demand" service at (603) 669-0054 ext. 602.

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.