



**For Immediate Release**

Contact: A. Arcidy VP Marketing

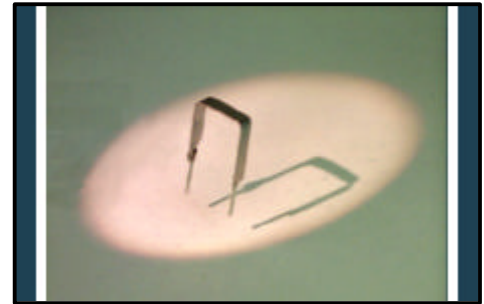
Phone: 603-669-0054 Fax: 603-669-5455

Email: [aarcidy@aol.com](mailto:aarcidy@aol.com)

## **PRESS RELEASE**

### **RCD INTRODUCES ECONOMICAL OPEN-AIR CURRENT SHUNT RESISTORS**

Manchester, NH – April 14, 2000 – RCD Components Inc., a leading manufacturer of resistors, coils, and delay lines has announced the release of a cost-effective 'open-air' current shunt. This new resistor, designated OA (Open-Air) features non-inductive performance and excellent stability/overload capacity. Available in a wide range of low ohmic resistance's from  $0.001\Omega$  to  $0.1\Omega$ , and tolerances of 1%, 2%, 3%, 5%, and 10%, and precision temperature coefficients as low as 30ppm, makes this the ideal design for most current shunt applications.



(Shown actual size)

The inherent non-inductive design is ideally suited for current sensing in high speed switching applications including power supplies, snubber, and motor control applications. The efficient thermal design of these resistors allows for cool operation and a smaller footprint than conventional resistors. The OA Series is available in standard power ratings from 1 Watt to 5 Watts and current ratings up to 40 Amps. Units are designed to fit into popular PCB mounting spans of 0.400", 0.45", 0.6", and 0.8" (intermediate lead spacings from 0.2" to 1" are available). Dimensions are 0.190" max. wide and .30" to 1.00" max. high. Special options include a low thermal EMF design, increased current ratings, and stand-offs.

Samples and production quantities of RCD's OA series are available now, with lead-times of eight weeks for larger orders. Typical pricing is less than \$.25 each in production volumes.

For samples or detailed product information, contact RCD Components Inc., 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.rcd-comp.com](http://www.rcd-comp.com) or by dialing RCD's "Fax on Demand" service at (603) 669-0054 ext. 602 (document#128)

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, Coils, and Delay lines. RCD was founded in 1973 and is headquartered in Manchester, New Hampshire, USA. 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, low prices, and inventory in excess of 2 billion components.